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Office de la propriété intellectuelle du Canada

CIPO
Canadian Intellectual Property Office

THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Industrie Canada Industry Canada

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. As an example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind of Publication
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language
[30] - Convention Priority Data
[43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said date

[45] - Date of Issue
[48] - Reissue Grant Date
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - International Filing Date
[87] - WIPO Publication Number

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant à l'en-tête des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agrée en matière de Données bibliographiques". Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit:

[11] - Numéro du brevet
[13] - Genre de publication
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue
[30] - Informations relatives à la priorité conventionelle
[43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question
[45] - Date de délivrance
[48] - Date de redélivrance
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Noms(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Date du dépôt internationale
[87] - Numéro de publication de l'OMPI

2. Country Code

A complete list of country codes hase been published in the issue of April 20, 1999 and will be published twice a year in the last issue of April and October.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter to be found in any class or subclass may be purchased, for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

Those wishing to purchase a complete set of schedules covering all classes, and including the Subject Matter Index, and separate listings of all class titles, may do so from Micromedia Limited at a cost of $25 (98 frame microfiche), or $200 (paper).

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 $ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 $ pour des microfiches à 98 cadres d'image ou de 200 $ pour des copies sur papier.

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars ($4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 $) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars ($8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613)237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of $4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full test of Canadian Patents issued weekly in numerical order (16 mm microfilm).

C) Patent Cooperation Treaty (PCT)

Copies of the Patent Cooperation Treaty Applicants Guide and the Patent Cooperation Treaty & Regulations are available from Micromedia at $325 and $40 respectively.

Those wishing further information including prices for both previous and current subscriptions should contact Micromedia Limited directly, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613)237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 $) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Couriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 $ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

C) Traité de Coopération en matière de brevets (PCT)

Des copies du Guide du déposant - PCT ainsi que du Traité et des Règlements sont disponibles auprès de Micromedia Limited au coût de 325 $ et 40 $ respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Couriel: tic@micromedia.on.ca

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is $150 per class.

The charge of eight dollars ($8) per paper copy or the charge of four dollars ($4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and those that have expired, may be ordered at a price of 50¢ per page from the Patent Office.

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 $ par classe.

La somme de huit dollars (8 $) pour chaque copie reproduite sur papier ou la somme de quatre (4 $) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613)237-4250, Télécopieur (613)237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Couriel: tic@micromedia.on.ca

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expirés, peuvent être commandées auprès du Bureau des brevets au prix de 0,50 $ la page.

7. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

7. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

8. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Hull, Canada, K1A 0C9. If a volontary licence cannot be arranged, a compulsory licence may be possible.

8. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Compulsory Licences

Three years after a patent has been granted one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the Patent Act. Application for compulsory licence is made to the Commissioner of Patents.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la Loi sur les brevets. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

9. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the Patent Office Record indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing given in part 10 of these notices.

9. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la Gazette du Bureau des brevets, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 10 des présents avis.

10. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing.

2,112,943
2,171,645
2,239,113

10. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,112,943
2,171,645
2,239,113

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,123,150 which issued on May 4, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 4 mai 1982 sont maintenant expirés, jusque et y compris le no. 1,123,150. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. Laid-Open Applications

All patents applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect of the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request of, or with the approval of the applicant (Section 10(2) of the Patent Act). However, an application shall not be open for public inspection if it is withdrawn within the

12. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposées au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être con-

time set out in Section 92 of the Patent Rules. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

sultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

13. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

13. Langue du document publié

Toute personne intéressée d'obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

14. PCT Notices

New Fee Schedules

Please find attached a new schedule of fees.

As of December 01, 1998, the basic fee has increased to $721.00, the supplement per sheet has increased to $17.00 and the designation fee has increased to $166.00 per designation for a total of $1,826.00.

As of December 15, 1998, the International Search Fee has increased to $2,088.00.

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten). (See PCT -Applicant's Guide, Vol. I; No. 93 and 230).

14. Avis PCT

Nouveau barème de taxes

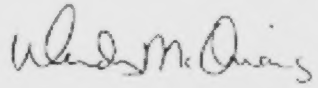
Veuillez trouver ci-attaché un nouveau barème de taxe.

A compter du 1er décembre 1998, la taxe de base a augmenté à 721,00 $, le montant par feuille supplémentaire a augmenté à 17,00 $ et la taxe de désignation a augmenté à 166,00 $ par désignation pour un total de 1 826,00 $.

A compter du 15 décembre 1998, la taxe de la recherche internationale a été augmentée à 2 088,00 $.

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).



Wendy McQuaig
Acting Head, PCT Office/Chef intérimaire, bureau PCT
for the Commissioner of Patents/
pour le Commissaire aux Brevets

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE FROM 15 DECEMBER 1998

FEES	AMOUNTS $
1. **Transmittal Fee:** (Rule 14)	200.00
2*. **Basic Fee:** (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	15.00
3. **Designation Fee:** (Rule 15.2(a))	166.00

The maximum that can be charged for the Designation Fee is $1,660.00; therefore, if more than 10 countries are designated the fee remains $1,660.00

4. **International Search Fee** 2,088.00

The above mentioned fees are due at time of filing of the International Application, or within one month from the International Filing Date (date of receipt of the International Application by the Receiving Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of Canada.

If the fees are not paid within one month from the International Filing Date, the Receiving Office shall invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Tansmittal Fee
Maximum: Basic Fee

Preliminary Examination

6. **Handling Fee**: (Rule 57.2(a)) 285 DM**

7. **Preliminary Examination Fee**: (Rule 58) 3,000 DM**

* International fees will be reduced by $220.00 for all applications filed using PCT-Easy.

**The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

References to the Rules are to the Regulations under the PCT.

15. Traité de coopération en matière de brevets (PCT)

BARÈME DE TAXES À PARTIR DU 15 DÉCEMBRE 1998

TAXES	MONTANTS $
1. **Taxe de transmission:** (Règle 14)	200,00
2*. **Taxe de base:** (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	15,00
3. **Taxe de désignation** (par pays) (Règle 15.2(a))	166,00

Le maximum payable pour la taxe de désignation est de 1 660,00 $; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 $.

4. **Taxe de recherche internationale** 2 088,00

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date du dépôt de la demande (soit la date de réception de la demande internationale). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

Si l'office récepteur constate que le déposant ne lui a payé aucune taxe, il invite le déposant à lui payer, dans un délai d'un mois à compter de la date de l'invitation, le montant nécessaire pour couvrir ces taxes, majoré, le cas échéant, de la taxe pour paiement tardif visée à la règle 16bis.2.

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Examen préliminaire

6. **Taxe de traitement**: (Règle 57.2(a)) 285 MA**

7. **Taxe d'examen préliminaire**: (Règle 58) 3 000 MA**

*Les frais seront réduits par 220,00 $ pour toutes les demandes déposées en utilisant PCT-Easy.

**Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en mark allemands.

Les références au Règles sont à celles du règlement d'execution du PCT.

16. Lay-Open Applications

The Patent Office Record of May 4, 1999 contains laid-open applications from March 21 to March 27, 1999.

17. Miscellaneous Notice

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,212,916	1999-03-22
2,213,790	1999-03-25
2,216,480	1999-03-26
2,242,538	1999-03-26
2,243,043	1999-03-27
2,245,288	1999-03-26
2,246,007	1999-03-26
2,246,086	1999-03-26
2,246,867	1999-03-26
2,246,913	1999-03-26
2,247,608	1999-03-26
2,247,610	1999-03-27
2,247,618	1999-03-26
2,247,671	1999-03-26
2,247,722	1999-03-26
2,247,784	1999-03-26
2,247,795	1999-03-26
2,247,831	1999-03-26
2,247,835	1999-03-26
2,247,844	1999-03-26
2,247,851	1999-03-27
2,247,852	1999-03-26
2,247,853	1999-03-26
2,247,857	1999-03-26
2,247,859	1999-03-27
2,247,882	1999-03-26
2,248,052	1999-03-26
2,248,059	1999-03-26
2,248,300	1999-03-26
2,248,306	1999-03-26
2,248,385	1999-03-26
2,248,389	1999-03-26
2,248,390	1999-03-26
2,248,402	1999-03-26
2,248,427	1999-03-26
2,248,429	1999-03-26
2,248,495	1999-03-26

16. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 21 mars au 27 mars 1999.

17. Avis Divers

Les demandes qui suivent étaient disponibles au public pour consultation à leur date respective de mise en disponibilité mais ne sont pas présentement disponible pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

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2,247,795	1999-03-26
2,247,831	1999-03-26
2,247,835	1999-03-26
2,247,844	1999-03-26
2,247,851	1999-03-27
2,247,852	1999-03-26
2,247,853	1999-03-26
2,247,857	1999-03-26
2,247,859	1999-03-27
2,247,882	1999-03-26
2,248,052	1999-03-26
2,248,059	1999-03-26
2,248,300	1999-03-26
2,248,306	1999-03-26
2,248,385	1999-03-26
2,248,389	1999-03-26
2,248,390	1999-03-26
2,248,402	1999-03-26
2,248,427	1999-03-26
2,248,429	1999-03-26
2,248,495	1999-03-26

2,248,500	1999-03-26
2,248,501	1999-03-26
2,248,530	1999-03-26
2,248,678	1999-03-26
2,249,074	1999-03-26

18. Erratum

Reference to the grant of the following application referred to in the Canadian Patent Office Record of April 27, 1999 was in error. No patent was issued under this number.

2,137,003

19. Erratum

Reference to A in INID code 13 appearing in the data and shown for issued patents in the Canadian Patent Office Record of April 20 and 27, 1999, should be replaced by C.

20. Pre-publication of amendments of the Patent Rules

Notice is hereby given that on April 14, 1999, the Special Committee of Council approved the amendments to the *Patent Rules (1996)* for prepublication.

These amendments provide clarification on the manner in which documents are submitted to the Commissioner of Patents. They will facilitate electronic commerce with the Patent Office and will also clarify the rules concerning facsimile transmission, including the filing of original applications by facsimile.

The proposed amendments were published in Part I of the *Canada Gazette* on April 24, 1999. In addition, an extract of the *Canada Gazette* containing the proposed amendments, as well as the Regulatory Impact Analysis Statement, can be accessed on the Web site of the Canadian Intellectual Property Office at:

http://cipo.gc.ca

The consultation period of 30 days starts with the date of prepublication on April 24, 1999.

You may obtain a copy of the Canada Gazette (No. 17, Vol. 133) by contacting the Canadian Government Publishing Centre by telephone at (613) 956-4802.

2,248,500	1999-03-26
2,248,501	1999-03-26
2,248,530	1999-03-26
2,248,678	1999-03-26
2,249,074	1999-03-26

18. Erratum

Les renseignements fournis sur le numéro de demande suivant dans la Gazette du bureau des brevets du 27 avril 1999 était dans l'erreur. Aucun brevet n'a été émi sous ce numéro.

2,137,003

19. Erratum

Le A, de la ligne 13 du code INID des brevets délivrés tels que publiés dans les numéros de la Gazette du bureau des brevets des 20 et 27 avril 1999, devrait être remplacé par C.

20. Publication préalable des modifications aux Règles sur les brevets

Avis est par la présente donné qu'en date du 14 avril 1999, le Comité spécial du Conseil a approuvé, pour publication préalable, les modifications aux *Règles sur les brevets (1996)*.

Les modifications apportent des précisions sur la façon dont les documents doivent être soumis au Commissaire des brevets. Elles faciliteront le commerce électronique avec le Bureau des brevets et clarifieront également les règles concernant la transmission de document par télécopieur, y compris la soumission d'une demande originale par télécopieur.

La proposition de modification est publiée dans la Partie I de la *Gazette du Canada* le 24 avril 1999. De plus, l'extrait de la *Gazette du Canada* comportant sur les modifications proposées, ainsi que le Résumé de l'étude d'impact de la réglementation, sont accessibles sur le site Web de l'Office de la propriété intellectuelle du Canada:

http://opic.gc.ca

La période de consultation de 30 jours débute à la date de la publication préalable, soit le 24 avril 1999.

Vous pouvez vous procurer un exemplaire de la Gazette du Canada (No. 17, Vol. 133) en vous adressant à: Les Éditions du gouvernement du Canada par téléphone au (613) 956-4802.

21. New on the Strategis Website: Industrial Design Examination Procedures Manual

The *Industrial Design Examination Procedures Manual* has been revised to reflect current practices and procedures, and replaces all previous versions. This manual is used by examiners as a guide when deciding on the acceptability of industrial designs for registration under the *Industrial Design Act* and *Rules*.

The manual is available on the Strategis Website at the following address:

http://strategis.ic.gc.ca/sc_mrksv/cipo/id/id_main-e.html

This manual is divided into two parts: the first is a text file outlining the practices and procedures followed when examining industrial design applications for registration and the second (Annex 1) contains sample drawings. These documents may be viewed, printed or downloaded.

If you have any comments or questions please contact:

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Canadian Intellectual Property Office
Room C228
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Hull, Quebec
K1A 0C9

Tel: (819) 994-4763
Fax: (819) 953-6977
E-mail: coulterbowen.heather@ic.gc.ca

21. Nouveau sur le site Strategis: Guide des procédures d'examen des dessins industriels

Le *Guide des procédures d'examen des dessins industriels* a été revisé afin de refléter toutes les pratiques et les procédures présentement en vigueur et remplace toutes les versions précédentes. Les examinateurs consultent le présent guide afin de déterminer l'acceptabilité des demandes d'enregistrement des dessins industriels en vertu de la *Loi sur les dessins industriels* et des *Règles* connexes.

Le guide est disponible sur le site Strategis à l'adresse suivante:

http://strategis.ic.gc.ca/sc_mrksv/cipo/id/id_main-f.html

Le guide est divisé en deux parties: le premier comprend un fichier-texte sur les pratiques et les procédures suivies lors de l'examen des demandes d'enregistrement des dessins industriels, et la deuxième comprend des exemples d'esquisses (Annexe 1). Ces documents peuvent être consultés, imprimés ou téléchargés à partir du site.

Si vous avez des commentaires ou des questions veuillez communiquer avec :

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Courriel: coulterbowen.heather@ic.gc.ca

Canadian Patents Issued

May 4, 1999

Brevets canadiens délivrés

le 4 mai 1999

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[25] EN
[54] **Antigenic Proteins and Vaccines Containing Them and Protective Antibodies Directed to Them for Prevention of Coccidiosis Caused by Eimeria Tenella and Eimeria Necatrix**
[54] **Protéines antigéniques et vaccins qui en renferment; anticorps protecteurs dirigés vers eux pour prévenir la coccidiose causée par Eimera tenella et Eimera necatrix**
[72] Newman, Karel Z., Jr., US
[72] Gore, Thomas C., US
[72] Tedesco, John L., US
[72] Petersen, Gary R., US
[72] Simonson, Randy R., US
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[72] Döbeli, Heinz, CH
[72] Eggimann, Bernhard, CH
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[73] WASHINGTON RESEARCH FOUNDATION, US
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[54] **Procédé de préparation d'acides aryl-2 propioniques optiquement actifs**
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[72] Pétré, Dominique, FR
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[25] EN
[54] **Immunoassay for the Detection of -Haloacetamides**
[54] **Immuno-essai pour la détection d'-haloacétamides**
[72] Feng, Paul, US
[72] Wratten, Stephen Jay, US
[72] Winzenburger,Peggy Ann, US
[72] Gross, Cindy Jo, US
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[51] **Int.Cl. 6G1N33/536 6C7K1/22**
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[54] **Interaction System Comprising a Surfactant-Stabilized Disperse Aqueous Phase Containing an Antibody or Antibody Fragment**
[54] **Système d'interaction à base de phase aqueuse dispersée, stabilisée par un surfactif, renfermant un anticorps ou un fragment d'anticorps**
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[72] Bolin, Richard J., US
[72] Schantz, Allen R., II, US
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[54] **Macrocyclic Complexes of Yttrium, the Lanthanides and the Actinides Having Peripheral Coupling Functionalities**
[54] **Complexes macrocycliques d'ions d'yttrium, de lanthanides et d'actinides, renfermant des fonctions de couplage périphérique**
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[72] Leif, Robert C., US
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[54] **Méthode pour la polymérisation en suspension du 4-acétoxystyrène et l'hydrolyse en polymères de 4-hydroxystyrène**
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[54] **Peptide synthétique de type pilline de Pseudomonas aeruginosa; vaccins et méthodes de diagnostic connexes**
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[51] **Int.Cl. 6F16K31/126**
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[73] Oden Corporation, US
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[54] **VIDEO SIGNAL DISPLAY APPARATUS WITH A LIQUID CRYSTAL DISPLAY UNIT**
[54] **VISUALISATION DE SIGNAUX VIDEOS A AFFICHAGE PAR CRISTAUX LIQUIDES**
[72] Shirochi, Yoshiki, JP
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[51] **Int.Cl. 6B8B7/04**
[25] EN
[54] **APPARATUS FOR WASHING OUT AND SORTING ORGANIC, LOAMY AND OTHER IMPURITIES FROM CONTINUOUSLY SUPPLIED COARSE AND FINE GRANULAR SOLIDS**
[54] **APPAREIL POUR EXTRAIRE PAR LAVAGE ET TRIER LES PARTICULES ORGANIQUES, ARGILEUSES ET AUTRES IMPURETES PRESENTES DANS UN MATERIAU GRANULAIRE GROSSIER OU FIN ACHEMINE EN CONTINU**
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[54] **PROGRAMMATION D'UN SIGNAL SOURCE ET DONNEES D'ETALONNAGE POUR UN TACHYMETRE/COMPTE-TOURS AVEC INTERRUPTEURS D'ETAQLONNAGE**
[72] Dannenberg, Robert D., US
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[73] Steiner Company, Inc., US
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[51] **Int.Cl. 6G3F7/40**
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[54] **PRODUCTION OF PHOTOPOLYMERIZED RELIEF PRINTING PLATES HAVING A NON-TACKY SURFACE**
[54] **FABRICATION DE CLICHES D'IMPRESSION EN RELIEF PHOTOPOLYMERISES A SURFACE NON COLLANTE**
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[13] C
[51] **Int.Cl. 6E1B25/00**
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[54] **TRACK SUPPORT FOR MAGNETIC RAILROADS AND SIMILAR RAILBORNE TRANSPORTATION SYSTEMS**
[54] **SUPPORT DE RAILS POUR VOIES FERREES MAGNETIQUES ET SYSTEMES ANALOGUES DE TRANSPORT SUR RAIL**
[72] Kindmann, Rolf, DE
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[54] **POLYMERIC REACTION PRODUCT THAT BECOMES WATERTHINNABLE ON PROTONATION WITH AN ACID**
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[72] Schwerzel, Thomas, DE
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[54] **COMMANDE DE DEBRAYAGE DE VEHICULE AUTOMOBILE AVEC MULTIPLES LEVIERS INTERACTIFS MONTES EN INDEPENDANCE DE LA COMMANDE**
[72] Ladin, Eli M., US
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[73] HALFEN GmbH & Co. Kommanditgesellschaft, DE
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[73] Lamprey Investment Holdings Limited, ZA
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[30] GB (8904875.5) 1989-03-03

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[54] **AJUTAGE POUR PISTOLET SERVANT A PULVERISER UNE COUCHE DE POLYURETHANE SUR UNE SURFACE**
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[72] Buyck, Philippe, BE
[72] Debaes, Bernard, BE
[73] Recticel, BE
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[54] **PRECODAGE PAR TREILLIS POUR SYSTEMES DE MODULATION**
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[72] Forney, G. David, Jr., US
[73] CODEX CORPORATION, US
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[73] Unilever PLC, GB
[22] 1990-04-05
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[25] EN
[54] **MULTIFUNCTIONAL VISCOSITY INDEX IMPROVER DERIVED FROM AMIDO-AMINE EXHIBITING IMPROVED LOW TEMPERATURE VISCOMETRIC PROPERTIES**
[54] **ADDITIF MULTIFONCTIONNEL D'INDICE DE VISCOSITE, DERIVE D'UNE AMIDO-AMINE PRESENTANT DES CARACTERISTIQUES VISCOSIMETRIQUES AMELIOREES AUX BASSES TEMPERATURES**
[72] Chung, David Y., US
[72] Struglinski, Mark J., US
[72] Gutierrez, Antonio, US
[72] Lundberg, Robert D., US
[72] Johnston, John E., US
[73] EXXON CHEMICAL PATENTS INC., US
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[54] **MULTIFUNCTIONAL VISCOSITY INDEX IMPROVER DERIVED FROM POLYAMINE CONTAINING ONE PRIMARY AMINO GROUP AND AT LEAST ONE SECONDARY AMINO GROUP EXHIBITING IMPROVED LOW TEMPERATURE VISCOMETRIC PROPERTIES**
[54] **AMELIORANT MULTIFONCTIONNEL D'INDICE DE VISCOSITE DERIVE DE POLYAMINES RENFERMANT UN GROUPE AMINE PRIMAIRE ET AU MOINS UN GROUPE AMINE SECONDAIRE PRESENTANT DES CARACTERISTIQUES VISCOMETRIQUES AMELIOREES A BASSE TEMPERATURE**
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[72] Chung, David Yen-Lung, US
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[54] **METHODE ET APPAREIL DE RACCORDEMENT DE CONDUITES DE FLUIDE A L'AIDE DE RACCORDS STERILES**
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[72] Rose, Sam, US
[73] BAXTER INTERNATIONAL INC., US
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[72] Jaworski, George, US
[72] Hunter, James R., US
[73] MURATA WIEDEMANN, INC., US
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[22] 1990-05-19
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[25] EN
[54] **UNIVERSAL ASSEMBLY FOR TOP AND BOTTOM LATCHES, IN VERTICAL-ROD, EXIT DEVICES,AND TOP AND BOTTOM LATCHES FOR SUCH DEVICES**
[54] **ENSEMBLE UNIVERSEL POUR LOQUETS INFERIEUR ET SUPERIEUR D'UNE BARRE DE VERROUILLAGE, POUR DISPOSITF DE SORTIE DE SECOURS, ET LOQUETS POUR LEDIT ENSEMBLE**
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[73] Von Duprin, Inc., US
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[30] US (369,803) 1989-06-22

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[72] Motojima, Akira, JP
[72] Nagami, Masaaki, JP
[73] Fujitsu Ten Limited, JP
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[54] **SINTERING METAL POWDER AND A PROCESS FOR MAKING A SINTERED METAL PRODUCT**
[54] **POUDRE METALLIQUE DE FRITTAGE ET PROCEDE DE FABRICATION D'UN PRODUIT METALLIQUE FRITTE**
[72] Kijima, Yoshio, JP
[72] Kato, Yutaka, JP
[73] SUMITOMO METAL MINING COMPANY LIMITED, JP
[22] 1990-07-19
[30] JP (269730/1) 1989-10-17

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[54] **RUBAN-CACHE MULTI-COUCHES CONDUCTEUR D'ELECTRICITE**
[72] Jones, Peter M., US
[72] Keyser, Paul F., US
[72] Farrell, Theresa, US
[72] Hubbard, John D., US
[73] PARKER-HANNIFIN CORPORATION, US
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[54] **VICINAL DI (HETERO) ALKYLENE ORGANOMETALATES AND PROCESSES FOR THE PRODUCTION OF AMINES THEREWITH**
[54] **ORGANOMETALATES VICINAUX DE DI-(HETERO) ALKYLENE ET PROCEDE DE PRODUCTION D'AMINES**
[72] King, Stephen Wayne, US
[72] Doumaux, Arthur Roy, Jr., US
[72] Schreck, David James, US
[72] Skoler, George Atley, US
[73] Union Carbide Chemicals and Plastics Company Inc., US
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[30] US (7-390,828) 1989-08-08

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[54] **CATALYST FOR REMOVAL OF NITROGEN OXIDES AND METHOD FOR REMOVAL OF NITROGEN OXIDES BY USE OF THE CATALYST**
[54] **CATALYSEUR POUR L'EXTRACTION DES OXYDES D'AZOTE ET METHODE D'EXTRACTION A L'AIDE DE CE CATALYSEUR**
[72] Kinoshita, Futoru, JP
[72] Kobayashi, Motonobu, JP
[72] Inoue, Akira, JP
[72] Nanba, Yoku, JP
[73] Nippon Shokubai Kagaku Kogyo Co., Ltd., JP
[22] 1990-08-08
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[25] EN
[54] **PROCESS FOR REMOVING COPPER AND COPPER OXIDE DEPOSITS FROM SURFACES**
[54] **PROCEDE D'ENLEVEMENT DE DEPOTS DE CUIVRE ET D'OXYDE DE CUIVRE D'UNE SURFACE METALLIQUE**
[72] Arrington, Stephen T., US
[72] Bradley, Gary W., US
[73] Halliburton Company, US
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[54] **PROCESS FOR THE OPTICAL RESOLUTION OF 2-(3-BENZOYL) PHENYLPROPIONIC ACID**
[54] **PROCEDE DE RESOLUTION OPTIQUE DE L'ACIDE 2-(3-BENZOYL) PHENYLPROPIONIQUE**
[72] Arai, Kazutaka, JP
[72] Nohira, Hiroyuki, JP
[73] Nagase & Company, Ltd., JP
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[54] **PULLULANASE ALKALINE, MICROORGANISMES LA PRODUISANT ET PROCEDE DE PRODUCTION**
[72] Igarashi, Kazuaki, JP
[72] Ara, Katsutoshi, JP
[72] Ito, Susumu, JP
[72] Saeki, Katsuhisa, JP
[73] Kao Corporation, JP
[22] 1990-08-29
[30] JP (226210/1989) 1989-08-31
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[54] **NOUVELLE PULLULANASE Y ALCALINE AYANT UNE ACTIVITE AMYLASIQUE, MICROORGANISME POUR PRODUIRE CETTE DERNIERE ET PROCEDE DE FABRICATION DE CETTE DERNIERE**
[72] Ito, Susumu, JP
[72] Igarashi, Kazuaki, JP
[72] Saeki, Katsuhisa, JP
[72] Ara, Katsutoshi, JP
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[22] 1990-09-10
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[54] **PROCESS FOR THE SAFE AND ENVIRONMENTALLY SOUND PRODUCTION OF HIGHLY PURE ALKYLENE OXIDE ADDUCTS.**
[54] **PROCEDE POUR LA PRODUCTION SANS DANGER POUR LA SANTE ET L'ENVIRONNEMENT DE PRODUITS D'ADDITION TRES PURS D'OXYDE D'ALKYLENE**
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[73] Buss AG, CH
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[54] **DISPOSITIF IMMUNOCHROMATOGRAPHIQUE**
[72] Osikowicz, Eugene W., US
[72] Beggs, Michael J., US
[72] Brookhart, Paul P., US
[72] Richerson, Russell B., US
[72] Walsworth, Frank J., US
[73] ABBOTT LABORATORIES, US
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[72] Dahl, Roger W., US
[72] Swanson, David K., US
[72] Hahn, Stephen J., US
[72] Lang, Douglas J., US
[72] Heil, John E., US
[73] Cardiac Pacemakers, Inc., US
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[54] **APPAREIL A BUSE PERMEABLE POUR L'ALIMENTATION EN CIRCUIT FERME DE METAL EN FUSION DANS DES MACHINES A MOULAGE CONTINU A BANDES JUMELEES**
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[73] Hazelett Strip-Casting Corporation, US
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[73] Mobil Oil Corporation, US
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[72] Matsumura, Yasuo, JP
[72] Inomata, Yoshihisa, JP
[73] Nippon Petrochemicals Company, Limited, JP
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[73] M & N FLEXIBLE FOLIEN GmbH, DE
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[54] **PROCEDE DE FABRICATION DE RESINES S'IMPREGNANT D'EAU**
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[72] Yamamoto, Takushi, JP
[72] Shimada, Yasuhiro, JP
[72] Tanaka, Hitoshi, JP
[72] Ozawa, Hitoshi, JP
[73] Sumitomo Seika Chemicals Co., Ltd., JP
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[72] Khan, Shuaib Ahmad, BE
[72] Mitchell, Robert William, BE
[73] Monsanto Europe S.A., BE
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[72] Byron, David L., US
[73] Bausch & Lomb Incorporated, US
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[54] **DNA ENCODING A MAJOR MITE ALLERGEN AND THE USE THEREOF**
[54] **ADN CODANT POUR UN IMPORTANT ALLERGENE AUX ACARIENS ET SON EMPLOI**
[72] Yuuki, Toshifumi, JP
[72] Okumura, Yasushi, JP
[72] Yamakawa, Hiroshi, JP
[73] Asahi Breweries, Ltd., JP
[73] Torii & Co., Ltd., JP
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[54] **COMPOSITION AND METHOD FOR SURFACE REFINEMENT OF TITANIUM AND NICKEL**
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[73] Rem Chemicals Inc., US
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[72] Ville, Daniel, FR
[72] Vives, Jean-Paul, FR
[73] Societe Anonyme dite Hispano Suiza, FR
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[73] Cecebe Technologies Inc., CA
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[72] Gilbert, Richard, GB
[73] Stanley Works Limited (The), GB
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[54] **PROCESS FOR PURIFYING GLYCICYL METH(ACRYLATE)**
[72] Hess, Raymond, FR
[72] Lacroix, Christian, FR
[73] Atochem, FR
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[72] Zawacky, Steven R., US
[73] PPG INDUSTRIES, INC., US
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[72] Farahnik, Leon, US
[73] Carlisle Plastics, Inc., US
[22] 1991-07-12
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[54] **PROCESS FOR FERMENTATIVE PRODUCTION OF 2-(4-HYDROXYPHENOXY-)PROPIONIC ACID**
[54] **PROCEDE D'OBTENTION PAR FERMENTATION D'ACIDE 2-(4-HYDROXYPHENOXY)PROPIONIQUE**
[72] Cooper, Bryan, DE
[72] Hauer, Bernhard, DE
[72] Ladner, Wolfgang, DE
[72] Siegel, Hardo, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[73] JCI, INC., US
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[54] **PHOTODETECTEUR POUR SYSTEME DE DETECTION D'ETINCELLE**
[72] Clarke, W. James, US
[72] Newman, Kris J., US
[73] Clarke's Sheet Metal, Inc., US
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[54] **RESINES AQUEUSES; PROCEDE DE STABILISATION DU SOL ET DE COLMATAGE DE CAVITES**
[72] Mueller, Heinz, DE
[72] Herold, Claus-Peter, DE
[72] Edel, Edmund, DE
[72] von Tapavicza, Stephan, DE
[73] Henkel Kommanditgesellschaft auf Aktien, DE
[73] E. Epple & Co. GmbH, DE
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[54] **APPAREIL AMELIORE POUR FABRIQUER UN PRODUIT GRANULAIRE A DISSOLUTION RAPIDE**
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[72] Hubbard, John H., US
[73] OLIN CORPORATION, US
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[54] **DISPOSITIF ET METHODE DE FIXATION THERMIQUE DE TONER POUR APPAREIL XEROGRAPHIQUE**
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[73] KABUSHIKI KAISHA SATO, JP
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[72] Lammi, Sirpa Hannele, FI
[72] Ravaska, Matti Elias, FI
[73] Veitsiluoto Oy, FI
[22] 1991-12-03
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[54] **BANDE DE TRANSPORTEUR EN TOILE TISSEE, AVEC BIELLES A ENCOCHES OBLIQUES, A FIL APLATI A L'AVANT ET ROND A L'ARRIERE**
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[72] Marth, Conroy R., US
[72] Bailey, Peter K., US
[72] Carduff, John D., US
[73] Cambridge Wire Cloth Company (The), US
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[54] **CONGELATEUR EQUIPE D'UN MOYEN ANTI-GIVRE**
[72] Hannibalsen, Folmer Osval, DK
[73] AKTIEBOLAGET ELECTROLUX, SE
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[54] **METHODE DE PREPARATION DE DERIVES DE SUBSTITUTION D'ISOFLAVONE**
[72] Ledniczky, Laszlo, HU
[72] Imrei, Lajos, HU
[72] Hoffmann, Gyoergy, HU
[72] Sziladi, Maria, HU
[72] Somfai, Éva, HU
[72] Montay, Tibor, HU
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[72] Spirit, David Michael, GB
[73] British Telecommunications public limited company, GB
[85] 1991-12-17
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[54] **FLUID DISCHARGE APPARATUS**
[54] **APPAREIL POUR CONTROLER LE DEBIT DE FLUIDES**
[72] Auer, Harry T., US
[72] Foster, Donald D., US
[73] CONTICO INTERNATIONAL, INC., US
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[54] **DISPOSITIF DE GUIDAGE DE PIECES DE MONNAIE**
[72] Levasseur, Joseph Leo, US
[73] Coin Acceptors, Inc., US
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[54] **APPAREIL POUR LA PURIFICATION DE L'EAU**
[72] Takahashi, Yutaka, JP
[72] Kobayashi, Ikuo, JP
[72] Noguchi, Masao, JP
[72] Hirai, Nobuyuki, JP
[72] Nakanishi, Keiko, JP
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[73] Nisshin Steel Co., Ltd., JP
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[54] **METHOD AND APPARATUS FOR REGENERATING GAS USED IN CARBON DIOXIDE LASER GENERATOR**
[54] **METHODE ET APPAREIL SERVANT A LA REGENERATION DE GAZ UTILISE DANS UN GENERATEUR LASER A GAZ CARBONIQUE**
[72] Toshikuni, Masami, JP
[72] Shibata, Setsuo, JP
[73] JGC Corporation, JP
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[54] **DISPOSITIF DE DETECTION D'ERREURS DANS LES DONNEES**
[72] Kira, Masaki, JP
[72] Ohmi, Toshie, JP
[72] Kawano, Hisato, JP
[72] Okabe, Kenichi, JP
[72] Sekine, Shigeru, JP
[73] FUJITSU LIMITED, JP
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[72] LUI, Chung Y., US
[73] MERCK & CO., INC., US
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[25] EN
[54] **PACKAGING CONTAINER (DISPLAY PACK) AND PROCESS AND APPARATUS FOR PRODUCING IT**
[54] **CONDITIONNEMENT (PRESENTOIR) ET PROCEDE ET APPAREIL DE CONDITIONNEMENT CORRESPONDANT**
[72] Focke, Heinz, DE
[73] Focke & Co. (G.m.b.H. & Co.), DE
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[30] DE (P 41 11 787.5) 1991-04-11

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[25] EN
[54] **CONTINUOUS AUTOCIRCULATION, MULTIPLE ZONE MASS TRANSFER APPARATUS AND METHOD**
[54] **APPAREIL DE TRANSFERT DE MASSE, A ZONES MULTIPLES, A AUTOCIRCULATION CONTINUE, ET METHODE CONNEXE**
[72] Hardison, Leslie C., US
[73] WHEELABRATOR CLEAN AIR SYSTEMS INC., US
[22] 1992-04-07
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[72] Steele, Anthony Albert, GB
[72] Pye, Andrew Muir, GB
[73] Davy McKee (Sheffield) Limited, GB
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[54] **FREESTANDING POUCH FOR HOLDING A FLUID, PASTY OR NON-COHESIVE PRODUCT**
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[72] Moriniere, Jean-Pierre, FR
[73] SOCOPLAN, FR
[85] 1992-06-25
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[54] **ENSEMBLE GARDE-CORPS**
[72] Damitz, Wayne A., US
[72] Venegas, Frank, Jr., US
[73] Venegas, Frank, Jr., US
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[54] **RAYONNAGE POUR TENTE REMORQUE**
[72] Philley, George C., US
[72] Ratliff, Homer, US
[72] Kauffman, Ira H., US
[73] Starcraft RV, Inc., US
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[72] Miller, Charles A., US
[73] C.W. Zumbiel Co. (The), US
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[54] **PROCESSUS ET APPAREIL SERVANT A AROMATISER LE CAFE SOLUBLE**
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[73] SOCIETE DES PRODUITS NESTLE S.A., CH
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[30] CH (2340/91-4) 1991-08-07

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[54] **METHOD OF TREATING OCULAR INFLAMMATION**
[54] **METHODE DE TRAITEMENT DE L'INFLAMMATION OCULAIRE**
[72] Kulkarni, Prasad Shrikrishna, US
[73] University of Louisville Research Foundation, Inc., US
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[54] **BUMP STRUCTURE AND METHOD FOR BONDING TO A SEMI-CONDUCTOR DEVICE**
[54] **STRUCTURE PROTUBERANTE ET METHODE DE LIAISONNEMENT A UN DISPOSITIF A SEMI-CONDUCTEUR**
[72] Erdos, George, CA
[73] GENNUM CORPORATION, CA
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[72] Worner, Howard K., AU
[73] Illawarra Technology Corporation Limited (The), AU
[22] 1992-08-11

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[54] **SYSTEME DE MANUTENTION ET DE DISTRIBUTION DE SOLUTION CHIMIQUE**
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[72] Burch, Wendell D., US
[73] Ecolab Incorporated, US
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[54] **BARRE DE TRACTION SANS JEU**
[72] Glover, Maryann, US
[72] Mautino, Peter S., US
[73] McConway & Torley Corporation, US
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[72] Mautino, Peter Scott, US
[73] McConway & Torley Corporation, US
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[54] **PICK-UP DEVICE FOR LOADS**
[54] **DISPOSITIF DE RAMASSAGE DE CHARGES**
[72] Nijenhuis, Derk, NL
[73] N.C.H. HYDRAULISCHE SYSTEMEN B.V., NL
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[54] **ELECTROSTATIC TARGET RE-CALCULATION IN A XEROGRAPHIC IMAGING APPARATUS**
[54] **RECALCUL DES PARAMETRES D'UNE CIBLE ELECTROSTATIQUE DANS UN APPAREIL DE XEROGRAPHIE**
[72] Nagley, Clement J., US
[72] MacDonald, Daniel W., US
[72] Berman, Robin E., US
[72] Hurwitch, Carl B., US
[72] Scheuer, Mark A., US
[73] XEROX CORPORATION, US
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[30] US (755379) 1991-09-05

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[25] EN
[54] **TONER DISPENSING RATE ADJUSTMENT USING THE SLOPE OF SUCCESSIVE IRD READINGS**
[54] **REGLAGE DE LA DISTRIBUTION DE TONER AU MOYEN DE LA PENTE DE LECTURES DE DENSITOMETRIE INFRAROUGE SUCCESSIVES**
[72] MacDonald, Daniel W., US
[72] Scheuer, Mark A., US
[73] XEROX CORPORATION, US
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[30] US (755,279) 1991-09-05

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[25] EN
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[54] **VERIN HYDRAULIQUE AVEC BAGUE D'USURE AMELIOREE**
[72] Carlin, Jerry F., US
[72] Koon, James E., US
[72] Parker, Paul David, US
[72] Thompson, Warren Lynn, US
[73] Deere & Company, US
[73] Eaton Corporation, US
[22] 1992-08-26
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Brevets canadiens délivrés
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[72] Adolphi, John, US
[72] Surma, Michael, US
[72] Jensen, Gerald A., US
[73] Lifetouch Portrait Studios Inc., US
[22] 1992-09-02
[30] US (887,190) 1992-05-21

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[54] **POSING STATION**
[54] **POSTE DE POSE**
[72] Adolphi, John, US
[72] Kipp, Jeffrey J., US
[73] Lifetouch Portrait Studios Inc., US
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[25] EN
[54] **O6-BENZYLATED GUANINE, GUANOSINE AND 2'- DEOXYGUANOSINE COMPOUNDS POSSESSING O6-ALKYLGUANINE-DNA ALKYLTRANSFERASE DEPLETING ACTIVITY**
[54] **COMPOSES DE GUANINE, DE GUANOSINE ET DE 2'-DESOXYGUANOSINE 06-BENZYLEES POSSEDANT UNE ACTIVITE DE DEPLETION DE LA 06-ALKYLGUANINE-ADN ALKYLTRANSFERASE**
[72] Moschel, Robert C., US
[72] Dolan, Mary E., US
[72] Pegg, Anthony E., US
[73] The United States of America, represented by the Secretary, U.S. Departm, US
[85] 1992-09-11
[86] 1991-03-13 (PCT/US91/01680)
[87] (WO91/13898)
[30] US (492,468) 1990-03-13
[30] US (616,913) 1990-11-21

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[13] C
[51] **Int.Cl. 6B60R21/32 6G6F19/00**
[25] EN
[54] **PREDICTOR/CHECK CRASH DISCRIMINATOR**
[54] **PREDICTEUR POUR DISCRIMINATION DE DETECTION DE COLLISIONS**
[72] Gioutsos, Tony, US
[73] Automotive Systems Laboratory, Inc., US
[22] 1992-10-08
[30] US (773,017) 1991-10-08

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[51] **Int.Cl. 6B60N2/10**
[25] EN
[54] **MANUAL SEAT BACK LATCH FOR VEHICLES AND METHOD OF ASSEMBLY**
[54] **DISPOSITIF DE REGLAGE POUR DOSSIER DE SIEGE POUR VEHICULES AUTOMOBILES ET METHODE D'ASSEMBLAGE**
[72] Premji, Gulam, CA
[73] BERTRAND FAURE LTD., CA
[22] 1992-10-16

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[51] **Int.Cl. 6A61B3/107**
[25] EN
[54] **COMPACT KERATOSCOPE WITH INTERCHANGEABLE CONES**
[54] **KERATOSCOPE COMPACT MUNI DE CONES**
[72] Gersten, Martin, US
[72] Maus, Roy, US
[72] Tibbling, Lars, US
[73] TOMEY CO., LTD., JP
[85] 1992-08-31
[86] 1990-10-25 (PCT/US90/06157)
[87] (WO91/13583)
[30] US (492,939) 1990-03-13
[30] US (496,016) 1990-03-20

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[13] C
[51] **Int.Cl. 6C7F7/18 6B5D3/06 6C8F130/08 6C8F2/48**
[25] EN
[54] **NOVEL ORGANOSILICON COMPOUNDS AND COMPOSITIONS CONTAINING THEM**
[54] **COMPOSES ORGANOSILICONES ET COMPOSITIONS**
[72] Brown, Scott Selby Durrand, GB
[72] Hupfield, Peter Cheshire, GB
[72] Lo, Peter Yin Kwai, GB
[72] Taylor, Richard Gregory, GB
[73] Dow Corning Limited, GB
[22] 1992-11-13
[30] GB (9124247.9) 1991-11-14

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[51] **Int.Cl. 6H4N1/32**
[25] EN
[54] **NON-INTRUSIVE NETWORK-BASED ANALYSIS OF FACSIMILE TRANSMISSIONS**
[54] **ANALYSE NON INTRUSIVE DES TRANSMISSIONS DE TELECOPIE DANS UN RESEAU**
[72] Fuller, Richard C., US
[72] Goeddel, Thomas W., US
[72] Heick, Robert B., US
[72] Herzlinger, Martin, US
[72] Krishnamurthy, Subramanian, US
[73] American Telephone and Telegraph Company, US
[22] 1992-11-30
[30] US (839,972) 1992-02-21

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[11] **2,084,936**
[13] C
[51] **Int.Cl. 6H2G15/10**
[25] EN
[54] **ENCLOSURE ASSEMBLY FOR ELONGATE CYLINDRICAL OBJECTS, SUCH AS ELECTRIC CABLE SPLICES**
[54] **ENCEINTE POUR OBJETS CYLINDRIQUES ALLONGES, TELS QU'EPISSURES DE CABLES ELECTRIQUES**
[72] Portas, Francesco, IT
[72] Vallauri, Ubaldo, IT
[73] Pirelli Cavi S.p.A., IT
[22] 1992-12-09
[30] IT (MI 91 A 003360) 1991-12-16

[11] 2,087,182
[13] C
[51] Int.Cl. 6C10M159/12 6C10M137/14
[25] EN
[54] **LOW PRESSURE DERIVED MIXED PHOSPHOROUS- AND SULFUR_CONTAINING REACTION PRODUCTS USEFUL IN POWER TRANSMITTING COMPOSITIONS AND PROCESS FOR PREPARING SAME**
[54] **PRODUITS DE REACTION MIXTES RENFERMANT DU PHOSPHORE ET DU SOUFRE OBTENUS SOUS PRESSION DANS DES COMPOSITIONS D'ENTRAINEMENT ET METHODE POUR LES PREPARER**
[72] Ryer, Jack, US
[72] Gutierrez, Antonio, US
[72] Puckace, James S., US
[72] Watts, Raymond F., US
[72] Gleason, Craig W., US
[72] Mills, Daniel R., US
[72] Braun, Edmund H., II, US
[72] Brois, Stanley J., US
[73] EXXON CHEMICAL PATENTS INC., US
[85] 1993-01-12
[86] 1991-07-30 (PCT/US91/05390)
[87] (WO92/02603)
[30] US (560,675) 1990-07-31

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[11] 2,087,313
[13] C
[51] Int.Cl. 6A43B13/40
[25] EN
[54] **FOOTWEAR INSOLE**
[54] **SEMELLE**
[72] Ogden, John M., US
[73] OGDEN INC., US
[22] 1993-01-14
[30] US (828,426) 1992-01-31

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[11] 2,088,072
[13] C
[51] Int.Cl. 6H1H35/26
[25] EN
[54] **ADJUSTMENT MECHANISM FOR PRESSURE SWITCH**
[54] **MECANISME DE REGLABLE POUR INTERRUPTEUR MANOMETRIQUE**
[72] Joyce, Ronald Sheldon, US
[72] Obermann, George, US
[73] Eaton Corporation, US
[22] 1993-01-26
[30] US (825,890) 1992-01-27

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[11] 2,089,743
[13] C
[51] Int.Cl. 6H1H75/00 6H1H77/00 6H1H83/00 6H1H3/40
[25] EN
[54] **REMOTE CONTROL CIRCUIT BREAKER**
[54] **DISJONCTEUR COMMANDE A DISTANCE**
[72] Cook, Robert G., US
[72] Runyan, Daniel J., US
[72] Rezac, Willard J., US
[72] Edds, Thomas A., US
[72] Bilas, Ronald J., US
[73] Square D Company, US
[85] 1993-02-17
[86] 1992-06-25 (PCT/US92/05341)
[87] (WO93/00693)
[30] US (722,050) 1991-06-28

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[11] 2,091,285
[13] C
[51] Int.Cl. 6B8B15/02
[25] EN
[54] **FUME HOOD WITH ADJUSTABLE BAFFLE ASSEMBLY**
[54] **HOTTE AVEC CHICANE REGLABLE**
[72] Beck, Marshall K., US
[72] Bastian, John M., US
[73] HAMILTON INDUSTRIES, INC., US
[22] 1993-03-09
[30] US (947,783) 1992-09-18

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[11] 2,091,502
[13] C
[51] Int.Cl. 6B1D11/00 6A62D3/00 6B9C1/02 6C10G1/04 6C2F1/26
[25] EN
[54] **PROCESS TO SEPARATE A MIXTURE OF WATER, SOLIDS OR SLUDGES, NON-VOLATILE HYDROCARBONS AND OTHER ACCOMPANYING SUBSTANCES**
[54] **PROCEDE DE SEPARATION DE MELANGES D'EAU, DE MATIERES SOLIDES, DE BOUES, D'HYDROCARBURES NON VOLATILS ET D'AUTRES MATIERES**
[72] Gossel, Christian, DE
[72] Poeck, Thomas, DE
[72] Berbrich, Horst, DE
[72] Merlau, Werner, DE
[73] PREUSSAG NOELL WASSERTECHNIK GmbH, DE
[22] 1993-03-11
[30] DE (P 42 08 182.3) 1992-03-12

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[11] 2,091,508
[13] C
[51] Int.Cl. 6C10G1/04
[25] EN
[54] **PROCESS TO SEPARATE INORGANIC SLUDGES CONTAINING NON-VOLATILE HYDROCARBONS**
[54] **PROCEDE DE SEPARATION DES BOUES MINERALES RENFERMANT DES HYDROCARBURES NON VOLATILS**
[72] Gossel, Christian, DE
[73] PREUSSAG NOELL WASSERTECHNIK GmbH, DE
[22] 1993-03-11
[30] DE (P 42 08 181.5) 1992-03-12

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[11] 2,093,642
[13] C
[51] Int.Cl. 6G2B5/18 6G2B6/34
[25] EN
[54] **METHOD OF FORMING OPTICAL FIBRE GRATINGS**
[54] **METHODE DE FORMATION DE GRILLES DANS DES FIBRES OPTIQUES**
[72] Kashyap, Raman, GB
[72] Campbell, Robert John, GB
[73] British Telecommunications public limited company, GB
[85] 1993-04-07
[86] 1991-11-08 (PCT/GB91/01968)
[87] (WO92/08999)
[30] GB (9024326.2) 1990-11-08

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[11] 2,096,253
[13] C
[51] Int.Cl. 6B5B1/12 6B5B3/14
[25] EN
[54] **BODY SPRAY NOZZLE**
[54] **POMME DE DOUCHE**
[72] Steinhardt, Michael D., US
[72] DeKeyser, Kathleen S., US
[72] Sieth, Kenneth J., US
[72] Rische, David K., US
[73] Kohler Co., US
[85] 1993-05-13
[86] 1992-11-05 (PCT/US92/09516)
[87] (WO93/08921)
[30] US (07/790,274) 1991-11-08

Brevets canadiens délivrés
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[13] C
[51] **Int.Cl. 6F16H1/22**
[25] EN
[54] **DRIVE AXLE ASSEMBLY FOR USE IN TANDEM ARRANGEMENTS AND PINION SHAFT SUBASSEMBLY THEREFOR**
[54] **ESSIEU D'ENTRAINEMENT POUR MONTAGE EN TANDEM ET AZE DE SATELLITE**
[72] Ziech, James F., US
[73] Eaton Corporation, US
[73] Dana Corporation, US
[22] 1993-05-18
[30] US (894,383) 1992-06-04

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[11] **2,097,098**
[13] C
[51] **Int.Cl. 6G1B11/00 6G8B29/20**
[25] EN
[54] **NOISE SENSITIVE, PHOTOELECTRIC TRANSCEIVER INCLUDING A DIGITAL STABILITY INDICATOR**
[54] **EMETTEUR-RECEPTEUR PHOTOELECTRIQUE INSENSIBLE AU BRUIT DOTE D'UN INDICATEUR DE STABILITE NUMERIQUE**
[72] Bondarev, Vadim, US
[72] Juds, Scott M., US
[73] Eaton Corporation, US
[22] 1993-05-27
[30] US (894,712) 1992-06-05

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[11] **2,097,150**
[13] C
[51] **Int.Cl. 6H1F1/153 6G8B13/22**
[25] EN
[54] **SEMI-HARD MAGNETIC ELEMENTS AND METHOD OF MAKING SAME**
[54] **ELEMENTS MAGNETIQUE SEMI-DURS ET PROCEDE DE FABRICATION DE CEUX-CI**
[72] Liu, Nen-Chin, US
[72] O'Handley, Robert C., US
[72] Ho, Wing, US
[72] Copeland, Richard L., US
[73] Sensormatic Electronics Corporation, US
[22] 1993-05-27
[30] US (07/955,319) 1992-10-01

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[11] **2,097,664**
[13] C
[51] **Int.Cl. 6A61B17/06**
[25] EN
[54] **PACKAGE FOR SURGICAL DEVICES**
[54] **EMBALLAGE POUR INSTRUMENTS CHIRURGICAUX**
[72] Brown, David L., US
[72] Malinowski, Stanley J., US
[72] Hineline, J. Larry, US
[73] United States Surgical Corporation,
[22] 1993-06-03
[30] US (07/911,287) 1992-07-09

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[11] **2,097,983**
[13] C
[51] **Int.Cl. 6C22F1/06 6C22C23/02**
[25] EN
[54] **METHOD FOR PRODUCTION OF THIXOTROPIC MAGNESIUM ALLOYS**
[54] **PROCEDE DE FABRICATION D'ALLIAGES THIXOTROPIQUES DE MAGNESIUM**
[72] Gjestland, Haavard, NO
[72] Westengen, Hakon, NO
[73] Norsk Hydro a.s, NO
[22] 1993-06-08
[30] NO (922266) 1992-06-10

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[11] **2,098,246**
[13] C
[51] **Int.Cl. 6A61B17/22**
[25] EN
[54] **CATHETER AND METHOD OF USE THEREOF**
[54] **CATHETER ET SON MODE D'EMPLOI**
[72] Halliburton, Alexander George, CA
[73] Halliburton, Alexander George, CA
[22] 1993-06-11

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[11] **2,098,750**
[13] C
[51] **Int.Cl. 6E5C1/08**
[25] EN
[54] **LOCKING SLIDE BLOCK**
[54] **GLISSIERE POUR FENETRE**
[72] Schmidt, Melvin J., US
[72] Ver Steeg, Lawrence J., US
[73] Andersen Corporation, US
[22] 1993-06-18
[30] US (07/903,368) 1992-06-24

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[11] **2,099,790**
[13] C
[51] **Int.Cl. 6C7F7/10**
[25] EN
[54] **1-AZA-2-SILACYCLOBUTANE COMPOUNDS AND METHOD FOR THEIR PREPARATION**
[54] **COMPOSES DE TYPE 1-AZA-2-SILACYCLOBUTANE ET METHODE POUR LEUR PREPARATION**
[72] Tachikawa, Mamoru, JP
[73] Dow Corning Japan, Ltd., JP
[22] 1993-07-05
[30] JP (04-178491) 1992-07-06

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[11] **2,100,433**
[13] C
[51] **Int.Cl. 6F4D25/02**
[25] EN
[54] **DRIVE HEAD FOR ROTARY DOWN HOLE PUMP**
[54] **TETE D'ENTRAINEMENT POUR POMPE ROTATIVE**
[72] Mills, Robert A. R., CA
[73] KUDU INDUSTRIES INC., CA
[22] 1993-07-13

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[11] **2,100,886**
[13] C
[51] **Int.Cl. 6G6F3/14 6G6T1/00**
[25] EN
[54] **IMAGE PROCESSING METHOD TO REDUCE MARKING MATERIAL COVERAGE IN PRINTING PROCESSES**
[54] **METHODE DE TRAITEMENT D'IMAGES POUR REDUIRE LA QUANTITE DE LA SUBSTANCE DE MARQUAGE DANS LES OPERATIONS D'IMPRESSION**
[72] Klassen, R. Victor, US
[73] XEROX CORPORATION, US
[22] 1993-07-20
[30] US (917643) 1992-07-23

[11] **2,101,438**
[13] C
[51] **Int.Cl. 6F16K31/68**
[25] EN
[54] **MIXER VALVE REGULATING UNIT, AND A REGULATING UNIT PISTON SLIDE**
[54] **APPAREIL DE REGULATION AVEC ROBINET MELANGEUR ET GLISSIERE A PISTON**
[72] Axelsson, Bo, SE
[72] Krång, Henry, SE
[73] FM MATTSSON AB, SE
[85] 1993-07-27
[86] 1992-01-21 (PCT/SE92/00035)
[87] (WO92/14086)
[30] SE (9100319-4) 1991-02-01

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[11] **2,102,721**
[13] C
[51] **Int.Cl. 6H3F3/45**
[25] EN
[54] **DIFFERENTIAL GAIN STAGE FOR USE IN A STANDARD BIPOLAR ECL PROCESS**
[54] **ETAGE A GAIN DIFFERENTIEL POUR ECL A TRANSISTORS BIPOLAIRES STANDARD**
[72] Webster, Stephen, CA
[73] Gennum Corporation, CA
[22] 1993-11-09

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[11] **2,103,669**
[13] C
[51] **Int.Cl. 6G1T1/11 6G1J1/58**
[25] EN
[54] **METHOD FOR DETECTING RADIATION DOSE UTILIZING THERMOLUMINESCENT MATERIAL**
[54] **METHODE DE DETECTION DE DOSES D'IRRADIATION AU MOYEN DE MATIERE THERMOLUMINESCENTE**
[72] Miller, Steven D., US
[72] McDonald, Joseph C., US
[72] Eichner, Fred N., US
[72] Durham, James S., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 1993-08-05
[86] 1992-02-25 (PCT/US92/01497)
[87] (WO92/18880)
[30] US (689,701) 1991-04-17

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[11] **2,104,197**
[13] C
[51] **Int.Cl. 6A45B9/02 6A45B11/00**
[25] EN
[54] **UMBRELLA**
[54] **PARAPLUIE**
[72] Berges, Rüdiger, DE
[72] Berges, Ulrich, DE
[73] Rüdiger Berges GmbH, DE
[22] 1993-08-16
[30] DE (G 92 10 999.3) 1992-08-17

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[11] **2,104,851**
[13] C
[51] **Int.Cl. 6C8B30/00 6C8B30/20**
[25] EN
[54] **LOW AMYLOPECTIN STARCH**
[54] **AMIDON DE TETE CONTENANT DE L'AMYLOPECTINE**
[72] Fergason, Virgil, US
[72] Jeffcoat, Roger, US
[72] Fannon, John E., US
[72] Capitani, Teresa, US
[73] ABLESTIK LABORATORIES, US
[22] 1993-08-25
[30] US (937,794) 1992-08-28

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[11] **2,105,098**
[13] C
[51] **Int.Cl. 6D1D5/253**
[25] EN
[54] **MULTILOBAL FIBER WITH PROJECTIONS ON EACH LOBE FOR CARPET YARNS**
[54] **FIBRE A SECTION MULTILOBEE PRESENTANT DES PROJECTIONS SUR CHAQUE LOBE, DESTINEE A SERVIR DE FIL POUR TAPIS**
[72] Warren, Elbert K., US
[73] Basf Corporation, US
[22] 1993-08-30
[30] US (07/967,003) 1992-10-27

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[11] **2,105,852**
[13] C
[51] **Int.Cl. 6G6K9/00 6G6F9/28**
[25] EN
[54] **METHOD AND APPARATUS FOR SYMBOL RECOGNITION USING MULTIDIMENSIONAL PREPROCESSING**
[54] **METHODE ET APPAREIL DE RECONNAISSANCE DE SYMBOLE A PRETRAITEMENT MULTIDIMENSIONNEL**
[72] LeCun, Yann Andre, US
[73] American Telephone and Telegraph Company, US
[22] 1993-09-09
[30] US (959,846) 1992-10-13

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[11] **2,106,562**
[13] C
[51] **Int.Cl. 6H1S3/18**
[25] EN
[54] **SEMICONDUCTOR LASER ELEMENT AND LASER DEVICE USING THE SAME ELEMENT**
[54] **ELEMENT DE LASER A SEMICONDUCTEUR ET LASER UTILISANT CET ELEMENT**
[72] Muro, Kiyofumi, JP
[72] Fujimoto, Tsuyoshi, JP
[72] Yoshida, Yuji, JP
[72] Ishizaka, Shoji, JP
[72] Yamada, Yoshikazu, JP
[73] MITSUI CHEMICALS, INC., JP
[85] 1993-09-20
[86] 1993-02-05 (PCT/JP93/00156)
[87] (WO93/16513)
[30] JP (4-20289) 1992-02-05

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[11] **2,106,852**
[13] C
[51] **Int.Cl. 6F15B21/08 6G5D3/00 6B65F3/00**
[25] EN
[54] **HYDRAULIC CONTROL SYSTEM FOR WEIGHING AND TWO-WAY VALVE THEREFOR**
[54] **SYSTEME DE COMMANDE HYDRAULIQUE POUR LE PESAGE ET DISTRIBUTEUR DEUX VOIES ASSOCIE**
[72] Smith, Ronald, AU
[73] WRAY-TECH INSTRUMENTS, INC., US
[85] 1993-09-23
[86] 1992-03-31 (PCT/US92/02537)
[87] (WO92/18836)
[30] US (683,078) 1991-04-10

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[11] **2,107,201**
[13] C
[51] **Int.Cl. 6G6K9/22**
[25] EN
[54] **SLIM-SCAN MODULE WITH INTERCHANGEABLE X-Y SCAN ELEMENT**
[54] **MODULE DE BALAYAGE MINCE A ELEMENT DE BALAYAGE X-Y INTERCHANGEABLE**
[72] Dvorkis, Paul, US
[72] Shepard, Howard, US
[73] SYMBOL TECHNOLOGIES, INC., US
[22] 1993-09-28
[30] US (952,414) 1992-09-29

[11] **2,107,459**
[13] C
[51] **Int.Cl. 6A61B17/38**
[25] EN
[54] **INSTRUMENT FOR CUTTING, COAGULATING AND ABLATING TISSUE**
[54] **INSTRUMENT DE COUPURE, DE COAGULATION ET D'ABLATION DE TISSU**
[72] Daniel, Steven A., US
[72] Cowell, Mark J., US
[73] Metcal, Inc., US
[85] 1993-09-30
[86] 1992-04-03 (PCT/US92/02767)
[87] (WO92/17121)
[30] US (680,859) 1991-04-05

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[11] **2,107,560**
[13] C
[51] **Int.Cl. 6C23C2/02 6C23C2/12**
[25] EN
[54] **AL-SI-CR-PLATED STEEL SHEET EXCELLENT IN CORROSION RESISTANCE AND PRODUCTION THEREOF**
[54] **TOLE D'ACIER REVETUE D'UN ALLIAGE ALUMINIUM-SILICIUM-CHROME OFFRANT UNE EXCELLENTE RESISTANCE A LA CORROSION, ET PROCEDE DE FABRICATION CONNEXE**
[72] Fukui, Yasushi, JP
[72] Miono, Tadaaki, JP
[72] Saito, Minoru, JP
[73] Nisshin Steel Co., Ltd., JP
[85] 1993-10-01
[86] 1993-02-09 (PCT/JP93/00163)
[87] (WO93/16210)
[30] JP (4-59016) 1992-02-12
[30] JP (4-59017) 1992-02-12
[30] JP (4-73560) 1992-02-25
[30] JP (5-34759) 1993-01-29
[30] JP (5-34760) 1993-01-29

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[11] **2,107,613**
[13] C
[51] **Int.Cl. 6F28D9/00 6B21D53/04 6A61M1/22**
[25] EN
[54] **EXCHANGER AND METHOD FOR MANUFACTURING THE SAME**
[54] **ECHANGEUR ET METHODE DE FABRICATION**
[72] Carson, Gary, US
[72] Estergreen, Steven, US
[72] Taga, Timothy, US
[72] Stewart, Rodger, US
[72] Sjogren, Axel, US
[73] Cobe Laboratories, Inc., US
[22] 1993-10-04
[30] US (07/970,781) 1992-11-03

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[11] **2,107,769**
[13] C
[51] **Int.Cl. 6H4L7/02**
[25] EN
[54] **MULTI-LEVEL SYMBOL SYNCHRONIZER**
[54] **SYNCHRONISATEUR DE SYMBOLES MULTINIVEAUX**
[72] Erhart, Richard Alexander, US
[72] Willard, David Frank, US
[72] Mittel, James Gregory, US
[73] Motorola, Inc., US
[85] 1993-10-05
[86] 1992-02-20 (PCT/US92/01168)
[87] (WO92/17967)
[30] US (07/681,841) 1991-04-08

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[11] **2,108,008**
[13] C
[51] **Int.Cl. 6A1N59/16 6A61L27/00 6A61L31/00 6A1N25/10 6A61K47/34 6A1N25/34 6A61K33/38 6A61K31/765**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS USEFUL FOR MEDICAL APPLICATIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES AYANT DES APPLICATIONS MEDICALES**
[72] Capelli, Christopher C., US
[73] Capelli, Christopher C., US
[85] 1993-10-07
[86] 1992-04-09 (PCT/US92/02669)
[87] (WO92/18098)
[30] US (683,436) 1991-04-10

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[11] **2,108,180**
[13] C
[51] **Int.Cl. 6G2F1/01 6G2F1/015 6H1L31/02 6G2F1/133**
[25] EN
[54] **OPTICALLY ADDRESSED LIGHT VALVE SYSTEM AND LIGHT SEPARATING ELEMENT**
[54] **MODULATEUR DE LUMIERE A COMMANDE OPTIQUE ET ELEMENT SEPARATEUR DE LUMIERE**
[72] Haas, Werner E., US
[73] XEROX CORPORATION, US
[22] 1993-10-05
[30] US (995730) 1992-12-23

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[11] **2,108,725**
[13] C
[51] **Int.Cl. 6H4J3/16 6H4J3/12**
[25] EN
[54] **EXPANSIBLE HIGH SPEED DIGITAL MULTIPLEXER**
[54] **MULTIPLEXEUR NUMERIQUE RAPIDE EXTENSIBLE**
[72] Muramatsu, John J., US
[73] BROOKTREE CORPORATION, US
[22] 1993-10-19
[30] US (980,223) 1992-11-23

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[11] **2,108,883**
[13] C
[51] **Int.Cl. 6H3K19/086**
[25] EN
[54] **DIFFERENTIAL EMITTER COUPLED LOGIC CIRCUIT**
[54] **CIRCUIT LOGIQUE DIFFERENTIEL A COUPLAGE PAR L'EMETTEUR**
[72] Popescu, Petre, CA
[73] NORTHERN TELECOM LIMITED, CA
[85] 1993-10-20
[86] 1992-11-12 (PCT/CA92/00494)
[87] (WO93/17500)
[30] US (07/838,171) 1992-02-20

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[11] **2,109,007**
[13] C
[51] **Int.Cl. 6H4L12/52**
[25] EN
[54] **TIME SLOT ASSIGNER FOR COMMUNICATION SYSTEM**
[54] **DISPOSITIF D'ASSIGNATION DE TRANCHES DE TEMPS POUR SYSTEME DE COMMUNICATION**
[72] Gray, Thomas, CA
[73] Mitel Corporation, CA
[22] 1993-10-22

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[11] **2,109,382**
[13] C
[51] **Int.Cl. 6E1B7/10**
[25] EN
[54] **SWITCHABLE HIGH SPEED FROG MECHANISM**
[54] **MECANISME DE COEUR DE CROISEMENT POUR AIGUILLAGE HAUTE VITESSE**
[72] Ta, Cuong M., US
[72] Anderson, Randel C., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1993-10-27
[30] US (092,643) 1993-07-16

[11] **2,109,984**
[13] C
[51] **Int.Cl. 6A41D3/02 6A62B17/00 6A41D13/00**
[25] EN
[54] **FIREFIGHTER'S COAT INCLUDING DETACHABLE THERMAL WRIST SYSTEM**
[54] **VESTE DE POMPIER AVEC BANDEAU DE POIGNET AMOVIBLE**
[72] Hewitt, Joyce A., US
[73] GLOBE MANUFACTURING COMPANY, US
[22] 1993-11-25
[30] US (035,970) 1993-03-23

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[11] **2,110,701**
[13] C
[51] **Int.Cl. 6F24D19/06 6F24H9/02 6F28F21/06**
[25] FR
[54] **HABILLAGE DE SOURCE DE CHALEUR**
[54] **HEAT SOURCE LAGGING**
[72] Berlaimont, Claude, BE
[72] Champion, Raymond, BE
[73] THERMIC INVESTMENT S.A., LU
[85] 1993-12-03
[86] 1993-04-13 (PCT/BE93/00018)
[87] (WO93/21481)
[30] BE (09200327) 1992-04-13

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[11] **2,111,094**
[13] C
[51] **Int.Cl. 6A61B5/03**
[25] EN
[54] **METHOD AND APPARATUS FOR THE MEASUREMENT OF ATRIAL PRESSURE**
[54] **METHODE ET APPAREIL DE MESURE DE LA PRESSION AURICULAIRE**
[72] Hickey, Donald D., US
[73] Hickey, Donald D., US
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[86] 1991-06-24 (PCT/US91/04504)
[87] (WO93/00037)

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[72] Mautino, Peter Scott, US
[72] Hanes, Douglas M., US
[73] McConway & Torley Corporation, US
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[30] US (08/142,576) 1993-10-25

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[51] **Int.Cl. 6B61G9/20**
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[54] **FRONT DRAFT STOP FOR USE IN A DRAWBAR ASSEMBLY**
[54] **BUTEE DE L'APPAREIL DE TRACTION AVANT DE TIMON D'ATTELAGE**
[72] Hanes, Douglas M., US
[72] Wurzer, Jeffrey D., US
[72] Mautino, Peter Scott, US
[73] McConway & Torley Corporation, US
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[30] US (08/149,054) 1993-11-08

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[51] **Int.Cl. 6B61G9/20**
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[54] **RAILWAY CAR SLACKLESS DRAWBAR ASSEMBLY**
[54] **TIMON D'ATTELAGE RIGIDE DE WAGON**
[72] Hanes, Douglas M., US
[72] Wurzer, Jeffrey D., US
[72] Mautino, Peter Scott, US
[73] McConway & Torley Corporation, US
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[30] US (08/148,357) 1993-11-08

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[25] EN
[54] **SURGE SUPPRESSION DEVICE**
[54] **LIMITEUR DE SURTENSION**
[72] Kiser, Willie Christopher, US
[72] Foreman, Kevin Gale, US
[72] Miller, Paul Jay, US
[73] TRW Inc., US
[22] 1993-12-13
[30] US (07/998,333) 1992-12-30

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[51] **Int.Cl. 6A61N1/368**
[25] EN
[54] **ELECTRODE CHARGE-NEUTRAL SENSING OF EVOKED ECG**
[54] **DETECTION NEUTRE DES CHARGES D'ELECTRODE POUR OBTENIR UN SIGNAL ECG DES POTENTIELS EVOQUES**
[72] Hauck, John A., US
[72] Spinelli, Julio C., US
[73] Cardiac Pacemakers, Inc., US
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[30] US (07/997,442) 1992-12-28

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[51] **Int.Cl. 6H1J17/49**
[25] EN
[54] **IMAGE-FORMING APPARATUS, AND DESIGNATION OF ELECTRON BEAM DIAMETER AT IMAGE-FORMING MEMBER IN IMAGE-FORMING APPARATUS**
[54] **APPAREIL D'IMAGERIE ET REGLAGE DU DIAMETRE DU FAISCEAU ELECTRONIQUE AU SUPPORT DE L'IMAGE DANS UN APPAREIL D'IMAGERIE**
[72] Nakamura, Naoto, JP
[72] Suzuki, Hidetoshi, JP
[72] Sato, Yasue, JP
[72] Nomura, Ichiro, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1993-12-24
[30] JP (4-359796) 1992-12-29
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[51] **Int.Cl. 6C9K15/20 6C8K5/16 6H1B7/28**
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[54] **TELEPHONE CABLES**
[54] **CABLES TELEPHONIQUES**
[72] Keogh, Michael John, US
[72] Brown, Geoffrey David, US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION, US
[22] 1993-12-29
[30] US (7-998,439) 1992-12-30

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[13] C
[51] **Int.Cl. 6B01D46/10**
[25] EN
[54] **APPARATUS FOR CLEANING AIR FILTERS**
[54] **APPAREIL SERVANT A NETTOYER DES FILTRES A AIR**
[72] Phillips, Larry H., CA
[73] Phillips, Larry H., CA
[22] 1994-01-06
[30] US (91,274) 1993-07-15

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[51] **Int.Cl. 6C7C323/52 6C8L27/00 6C7F3/06 6C9K15/32 6C8K5/37**
[25] EN
[54] **POLYOL ESTERS OF ZINC MERCAPTOACIDS AS HEAT STABILIZERS FOR PVC PROCESSING**
[54] **ESTERS POLYOLIQUES DE MERCAPTOACIDES DE ZINC, UTILISES COMME STABILISANTS THERMIQUES POUR LE TRAITEMENT DU PVC**
[72] Beekman, George F., US
[72] Mesch, Keith A., US
[72] Price, Lionel R., US
[73] MORTON INTERNATIONAL, INC., US
[22] 1994-01-25
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[54] **VARIABLE THICKNESS BREAD SLICER**
[54] **TRANCHEUSE A PAIN REGLABLE**
[72] Petersen, Bernard L., US
[72] Ledford, Alan M., US
[72] Kruse, Gary L., US
[73] Oliver Products Company, US
[22] 1994-01-26
[30] US (08/009,865) 1993-01-27

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[51] **Int.Cl. 6B61G9/20**
[25] EN
[54] **DRAWBAR ASSEMBLY YOKE CASTING**
[54] **RENFORT DE LONGRINE CENTRALE**
[72] Hanes, Douglas M., US
[72] Wurzer, Jeffrey D., US
[72] Mautino, Peter Scott, US
[73] McConway & Torley Corporation, US
[22] 1994-02-01
[30] US (08/166,579) 1993-12-13

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[51] **Int.Cl. 6B32B5/02 6G3G21/00 6D4H11/00**
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[54] **FLOCKED MEMBER**
[54] **ELEMENT FLOQUE**
[72] Yanagizawa, Hirofumi, JP
[72] Oikawa, Katsuhiko, JP
[72] Okada, Atsushi, JP
[72] Muraoka, Kyoji, JP
[72] Morozumi, Naoki, JP
[72] Kamiya, Haruo, JP
[73] MITSUI CHEMICALS, INC., JP
[22] 1994-02-04
[30] JP (18957/1993) 1993-02-05

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[51] **Int.Cl. 6F16D51/50 6F16D65/22**
[25] EN
[54] **BRAKE ACTUATOR ASSEMBLY INCLUDING TWIN CAM MEMBERS**
[54] **ACTIONNEUR DE FREIN A CAMES JUMELEES**
[72] Gee, Thomas A., US
[73] Dana Corporation, US
[22] 1994-02-10
[30] US (024,000) 1993-02-26

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[13] C
[51] **Int.Cl. 6B60P1/56 6B60P1/28**
[25] EN
[54] **CONVERTIBLE TRUCK BODY**
[54] **CAISSE DE CAMION TRANSFORMABLE**
[72] Musso, Tom W., US
[73] AIR-FLO MFG. CO. INC., US
[22] 1994-02-11
[30] US (163,139) 1993-12-06

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[13] C
[51] **Int.Cl. 6H4L5/00 6H4L1/00 6B60R16/02**
[25] EN
[54] **DATA TRANSMISSION METHOD AND SYSTEM THEREFOR**
[54] **METHODE ET SYSTEME DE TRANSMISSION DE DONNEES**
[72] Hashimoto, Hiroshi, JP
[72] Ishii, Jun, JP
[72] Nagatani, Yuji, JP
[73] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
[22] 1994-02-15
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[51] **Int.Cl. 6A1N37/44 6A1N3/02**
[25] EN
[54] **METHOD OF ACCELERATING AND PROLONGING FLOWERING IN PLANTS**
[54] **METHODE POUR ACCELERER ET PROLONGER LA FLORAISON CHEZ LES PLANTES**
[72] Shafer, Warren E., US
[72] Woolard, Derek D., US
[72] Carlson, Rolland D., US
[72] Black-Schafer, Candace L., US
[73] ABBOTT LABORATORIES, US
[85] 1994-02-23
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[87] (WO93/07746)
[30] US (779,204) 1991-10-18

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[13] C
[51] **Int.Cl. 6C22B3/06 6C22B43/00 6C22B3/46**
[25] EN
[54] **MERCURY CONTAMINATED MUD TREATMENT**
[54] **PROCEDE DE TRAITEMENT DE BOUES CONTAMINEES AU MERCURE**
[72] Rockandel, Michael A., CA
[72] Twidwell, Larry G., US
[73] Universal Dynamics Limited, CA
[85] 1994-10-07
[86] 1993-03-18 (PCT/CA93/00108)
[87] (WO93/22466)
[30] US (875,100) 1992-04-28

[11] **2,119,794**
[13] C
[51] **Int.Cl. 6A23L1/164 6A23P1/14 6A23L1/18**
[25] EN
[54] **METHOD FOR INCREASING EXPANSION AND IMPROVING TEXTURE OF FIBER FORTIFIED EXTRUDED FOOD PRODUCTS**
[54] **METHODE POUR AUGMENTER L'EXPANSION ET AMELIORER LA TEXTURE DE PRODUITS ALIMENTAIRES EXTRUDES FORTIFIES PAR DES FIBRES**
[72] Zallie, James P., US
[72] Altieri, Paul A., US
[72] Chiu, Chung-Wai, US
[72] Henley, Matthew, US
[73] ABLESTIK LABORATORIES, US
[22] 1994-03-24
[30] US (036,603) 1993-03-24

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[51] **Int.Cl. 6B61G7/00**
[25] EN
[54] **LUBRICATING APPARATUS FOR ARTICULATED COUPLING ARRANGEMENT**
[54] **DISPOSITIF DE LUBRIFICATION POUR JOINT ARTICULE**
[72] Daugherty, David W., Jr., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
[22] 1994-03-30
[30] US (08/166,217) 1993-12-13

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[13] C
[51] **Int.Cl. 6G3D13/12**
[25] EN
[54] **LEADER STOCKER AND LEADER STOCKER ASSEMBLY**
[54] **LOGEMENT D'AMORCES ET SUPPORT DE LOGEMENT D'AMORCES**
[72] Todoki, Kenji, JP
[73] Noritsu Koki Co., Ltd., JP
[22] 1994-03-31
[30] JP (5-73152) 1993-03-31

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[54] **GASIFIED CANDY, AND PROCESS AND APPARATUS FOR ITS MANUFACTURE**
[54] **CONFISERIE GAZEIFIEE, METHODE ET DISPOSITIF DE FABRICATION**
[72] Ahn, Sung Ae, KR
[72] Lee, Young Deug, KR
[72] Ahn, Sung Ae, KR
[73] Ahn, Sung Ae, KR
[22] 1994-04-08
[30] KR (93-7110) 1993-04-27

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[51] **Int.Cl. 6H1T13/46**
[25] EN
[54] **DOUBLE IGNITION SYSTEM FOR INTERNAL COMBUSTION ENGINES, IGNITION PLUG FOR DOUBLE IGNITION SYSTEMS, AND ELECTRIC SPARK GENERATOR**
[54] **DOUBLE SYSTEME D'ALLUMAGE POUR MOTEUR A COMBUSTION INTERNE, BOUGIE ET GENERATEUR ELECTRIQUE A ETINCELLES**
[72] Ikeya, Kaname, JP
[73] Ikeya, Kaname, JP
[85] 1994-04-19
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[51] **Int.Cl. 6G6K9/62**
[25] EN
[54] **SHAPE RECOGNITION PROCESS**
[54] **PROCEDE DE RECONNAISSANCE DE FIGURES**
[72] Mitaka, Ryosuke, JP
[72] Fujiwara, Yoshimasa, JP
[72] Ikebuchi, Hiroyuki, JP
[73] Matsushita Electric Works, Ltd., JP
[22] 1994-05-13
[30] JP (124508/93) 1993-05-26
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[54] **FILM AND WRAP DISPENSER**
[54] **DISTRIBUTRICE DE PELLICULE**
[72] Sawyer, Graeme, AU
[72] Francis, David Fulton, AU
[73] Microwrap International Pty. Limited, AU
[85] 1994-05-18
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[87] (WO93/13003)
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[25] EN
[54] **A METHOD OF PREPARING DIGESTING LIQUOR**
[54] **METHODE DE PREPARATION DE LIQUEUR DE DIGESTION**
[72] Nilsson, Bengt, SE
[73] Chemrec Aktiebolag, SE
[85] 1994-05-19
[86] 1992-12-11 (PCT/SE92/00855)
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[51] **Int.Cl. 6D21D5/06**
[25] EN
[54] **SCREENING DEVICE FOR A FIBER SLURRY, AND A BACKWASH MEANS THEREFOR**
[54] **DISPOSITIF DE FILTRAGE POUR BOUILLIE DE FIBRES ET DISPOSITIF POUR LE LAVAGE DE CE FILTRE**
[72] Young, Douglas L. G., US
[73] BELOIT TECHNOLOGIES, INC., US
[22] 1994-05-31
[30] US (08/089,532) 1993-07-12

[11] **2,125,438**
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[51] **Int.Cl. 6B61G9/12**
[25] EN
[54] **SLACKLESS DRAWBAR ASSEMBLY USING A BALL AND RACE ASSEMBLY AT EACH END OF THE DRAWBAR**
[54] **BARRE DE TRACTION SANS JEU AVEC DISPOSITIF DE BLOCAGE A BILLE A CHAQUE EXTREMITE**
[72] Daugherty, David W., Jr., US
[72] Kanjo, Wajih, US
[72] Hawryszkow, Michael G., US
[73] WESTINGHOUSE AIR BRAKE COMPANY, US
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[30] US (08/238,261) 1994-05-04

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[54] **HOLLOW BLOCK SYSTEM**
[54] **SYSTEME DE BLOCS CREUX**
[72] Mercier, Camille, CA
[73] Mercier, Camille, CA
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[51] **Int.Cl. 6B21D41/02 6F16L35/00 6B21J5/04 6B21J9/06 6B21K21/12**
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[54] **SWAGING TOOL FOR AXIALLY SWAGED FITTINGS**
[54] **OUTIL DE SERTISSAGE AXIAL**
[72] Hyatt, Arthur J., US
[72] Hsieh, Biing-Kwang Kelvin, US
[72] Wootton, Earl T., US
[73] Deutsch Company (The), US
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[87] (WO93/15348)
[30] US (07/828,512) 1992-01-31

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[54] **CHILD RESISTANT CLOSURE WITH PROTECTIVE FLANGE AND CANTED UPPER WALL**
[54] **BOUCHON DISTRIBUTEUR DE SECURITE ENFANTS**
[72] La Vange, Donald H., US
[73] Polytop Corporation, US
[85] 1994-06-30
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[51] **Int.Cl. 6G6K9/62 6G6K9/46**
[25] EN
[54] **METHOD OF FORMING A TEMPLATE**
[54] **PROCEDE DE CREATION DE MODELES**
[72] Shackleton, Mark A., GB
[72] Welsh, William J., GB
[73] British Telecommunications public limited company, GB
[85] 1994-07-26
[86] 1993-01-28 (PCT/GB93/00179)
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[51] **Int.Cl. 6A61K39/395**
[25] EN
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[54] **TRAITEMENT DES AFFECTIONS INTESTINALES INFLAMMATOIRES**
[72] Lobb, Roy R., US
[73] Biogen, Inc., US
[85] 1994-08-05
[86] 1993-02-02 (PCT/US93/00924)
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[51] **Int.Cl. 6H4L12/54 6H4L12/56**
[25] EN
[54] **METHOD FOR ADAPTIVE CONTROL OF WINDOWS AND RATES IN NETWORKS**
[54] **METHODE DE CONTROLE ADAPTATIF DES FENETRES ET DES DEBITS DANS LES RESEAUX**
[72] Mitra, Debasis, US
[72] Seery, Judith Barbara, US
[73] American Telephone and Telegraph Company, US
[22] 1994-08-11
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[51] **Int.Cl. 6B23P19/00 6B23P19/06 6B21J15/32**
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[54] **DISPOSITIF D'ALIMENTATION EN PIECES DE FIXATION**
[72] Luckhardt, Wolfgang, DE
[72] Luckhardt, Christoph Heinrich (deceased), DE
[72] Luckhardt, Wolfgang, DE
[73] MULTIFASTENER CORPORATION, US
[85] 1994-09-30
[86] 1993-04-02 (PCT/EP93/00835)
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[30] DE (P 42 11 278.8) 1992-04-03

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[51] **Int.Cl. 6B65H23/08**
[25] EN
[54] **WEB TENSIONING DEVICE**
[54] **TENDEUR DE BANDE**
[72] Simons, Robert, US
[72] Parish, Russell, US
[73] LIBERTY INDUSTRIES, US
[22] 1994-10-24

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[13] C
[51] **Int.Cl. 6G8G1/0968 6G8G1/133**
[25] EN
[54] **ROUTE GUIDANCE ON/OFF-ROUTE STATE FILTER**
[54] **FILTRE D'ETATS DES ROUTES POUR SYSTEME DE GUIDAGE ROUTIER**
[72] Snider, Peter, US
[73] VISTEON TECHNOLOGIES, LLC, US
[85] 1994-11-08
[86] 1993-05-12 (PCT/US93/04540)
[87] (WO93/23821)
[30] US (07/884,749) 1992-05-15

[11] **2,135,986**
[13] C
[51] **Int.Cl. 6G11B7/12**
[25] EN
[54] **OPTICAL INFORMATION RECORDING/REPRODUCING APPARATUS AND METHOD WITH FUNCTION OF ADJUSTING REPRODUCING POWER**
[54] **APPAREIL ET METHODE D'ENREGISTREMENT ET DE LECTURE OPTIQUES D'INFORMATIONS A FONCTION DE REGLAGE DE LA PUISSANCE DE LECTURE**
[72] Hiroki, Tomoyuki, JP
[73] Canon Kabushiki Kaisha, JP
[22] 1994-11-16
[30] JP (5-287851) 1993-11-17
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[51] **Int.Cl. 6A61M5/152**
[25] EN
[54] **PORTABLE INFUSION DEVICE**
[54] **APPAREIL A PERFUSION PORTATIF**
[72] Laing, David H., CA
[73] SCITEK INTERNATIONAL CORPORATION, CA
[22] 1994-11-21
[30] US (08/155,220) 1993-11-22

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[13] C
[51] **Int.Cl. 6C7C11/02 6C7C1/00 6C7C1/20**
[25] EN
[54] **USE OF ACID EXTRACTED MOLECULAR SIEVE CATALYSTS IN OXYGENATE CONVERSION**
[54] **UTILISATION DE CATALYSEURS DE TAMIS MOLECULAIRE EXTRAITS A L'ACIDE POUR LA CONVERSION DES OXYGENATES**
[72] Janssen, Marcel J. G., US
[73] EXXON CHEMICAL PATENTS INC., US
[85] 1994-11-24
[86] 1993-05-27 (PCT/US93/05055)
[87] (WO93/24430)
[30] US (889,540) 1992-05-27

[11] **2,137,001**
[13] C
[51] **Int.Cl. 6A61K31/70 6A61K7/40 6A61K7/48 6A61K31/575**
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[54] **LIPIDES SERVANT A HYDRATER L'EPIDERME ET A RETABLIR SA FONCTION DE PROTECTION**
[72] Elias, Peter M., US
[72] Feingold, Kenneth R., US
[72] Thornfeldt, Carl R., US
[73] Regents of the University of California (The), US
[85] 1994-11-29
[86] 1993-06-18 (PCT/US93/05798)
[87] (WO94/00127)
[30] US (07/901,052) 1992-06-19
[30] US (07/952,934) 1992-09-29
[30] US (07/953,603) 1992-09-29

[11] **2,137,505**
[13] C
[51] **Int.Cl. 6G6F11/14**
[25] EN
[54] **MULTI-MEMORY ACCESS LIMITING CIRCUIT FOR MULTI-MEMORY DEVICE**
[54] **CIRCUIT LIMITEUR D'ACCES A UN DISPOSITIF MULTI-MEMOIRE**
[72] Lee, Young W., US
[72] Moh, Sungwon, US
[72] Muller, Arno, US
[73] Pitney Bowes Inc., US
[22] 1994-12-07
[30] US (08/163,771) 1993-12-09

[11] **2,137,514**
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[51] **Int.Cl. 6F1D9/02**
[25] EN
[54] **AIR TURBINE**
[54] **TURBINE A AIR**
[72] Crouser, Darwin S., US
[72] Clifford, Joseph W., US
[72] Crites, Timothy E., US
[72] Barker, Douglas C., US
[73] Hoover Company (The), US
[22] 1994-12-07
[30] US (08/213,735) 1994-03-16

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[13] C
[51] **Int.Cl. 6B62J7/08 6B62J9/00**
[25] EN
[54] **DEVICE FOR HOLDING BAGS ON BICYCLES, MOTORBICYCLES OR THE LIKE**
[54] **DISPOSITIF SERVANT A ATTACHER UN SAC SUR UNE BICYCLETTE, UNE MOTOCYCLETTE OU AUTRE VEHICULE ASSIMILE**
[72] Ortlieb, Hartmut, DE
[73] Ortlieb, Hartmut, DE
[85] 1994-12-09
[86] 1993-06-08 (PCT/DE93/00500)
[87] (WO93/25430)
[30] DE (DE G 92 07 525.8) 1992-06-09

[11] **2,138,221**
[13] C
[51] **Int.Cl. 6B29C45/00 6B29C45/03 6B29C45/56**
[25] EN
[54] **PROCESS FOR THE PROCESSING OF THERMOPLASTIC POLYMERS BY MEANS OF THE INJECTION-MOULDING TECHNIQUE**
[54] **TRAITEMENT DES POLYMERES THERMOPLASTIQUES PAR LA TECHNIQUE D'INJECTION-MOULAGE**
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[72] Yokokawa, Tetsuya, JP
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[54] **METHODE ET APPAREIL SERVANT A TRAITER UNE FEUILLE DE VERRE**
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[72] Charles, Harry R., US
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[72] Curnow, John W., US
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[54] **METHODE ET APPAREIL DE DIAGRAPHIE A PROPAGATION D'ONDES ELECTROMAGNETIQUES UTILISANT L'ANGLE DE PHASE ET L'AFFAIBLISSEMENT DE L'AMPLITUDE POUR FAIRE VARIER LA PROFONDEUR DU SONDAGE**
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[73] BAROID TECHNOLOGY, INC., US
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[54] **COMMANDE ELECTRONIQUE D'ACCELERATION D'UNE LOCOMOTIVE AVEC TELECOMMANDES D'ACCELERATION**
[72] Dimsa, Robert D., US
[72] Bailey, Gary L., US
[72] Balukin, Gregory S., US
[72] Ferri, Vincent, US
[72] Jenets, Robert J., US
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[73] Tagawa Denki Kenkyusyo Company, Incorporated, JP
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[73] Sanyo Electric Co., Ltd., JP
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[72] Prout, Timothy R., US
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[72] Ewald, Hernita A., US
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[73] Emerson Electric Co., US
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[73] Soparco, FR
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[54] **PROCESS FOR REMOVAL OF HETEROATOMS UNDER REDUCING CONDITIONS IN SUPERCRITICAL WATER**
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[73] Deere & Company, US
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[72] Lahanas, Konstantinos M., US
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[73] Uni-Charm Corporation, JP
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[73] ABLESTIK LABORATORIES, US
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[72] Hockey, Theodore C., US
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[54] **PRODUCTION DE GOMME A MACHER UTILISANT UN PROCEDE DE MELANGE EN CONTINU A HAUT RENDEMENT**
[72] Song, Joo H., US
[72] Record, David W., US
[72] Townsend, Donald J., US
[72] Broderick, Kevin B., US
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[54] **METHODE ET DISPOSITIF DE SELECTION DE DESTINATIONS POUR SYSTEME DE NAVIGATION DE VEHICULE**
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[54] **FAISCEAU DIRECTIF A LARGEUR VARIABLE POUR RESEAUX DE COMMUNICATION SANS FIL RAPIDES**
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[72] Tilley, Mary W., US
[72] Mead, William L., US
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[72] Mullens, Larry R., US
[73] Rheem Manufacturing Company, US
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[54] **CISEAUX ELECTROCHIRURGICAUX BIPOLAIRES ET METHODE DE PREPARATION**
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[54] **SIDE IMPACT AIRBAG MODULE WITH EXTRUDED COVER**
[54] **MODULE DE COUSSIN GONFLABLE POUR PROTECTION EN CAS D'IMPACT LATERAL AVEC COUVERCLE EXTRUDE**
[72] BEESLEY, Brent Robert, US
[72] SPILKER, David Lawrence, US
[72] MARJANSKI, George Casimer, US
[72] PAXTON, Donald James, US
[72] SADERHOLM, Davin Givhan, US
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[54] **HYBRID SELF-CONTAINED HEATING AND ELECTRICAL POWER SUPPLY INCORPORATING A HYDROGEN FUEL CELL, A THERMOELECTRIC GENERATOR AND A CATALYTIC BURNER**
[54] **SOURCE D'ENERGIE THERMOELECTRIQUE HYBRIDE AUTONOME COMPRENANT UNE PILE A HYDROGENE, UN GENERATUER THERMOELECTRIQUE ET UN BRULEUR CATALYTIQUE**
[72] RIVARD, Pierre, CA
[72] CARGNELLI, Joseph, CA
[72] TAYLOR, Boyd, CA
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[54] **SACHET-DISPENSATEUR DE MOUCHOIRS JETABLES**
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[72] BONHOMET, Lionel, CA
[71] BONHOMET, Lionel, CA
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[72] PELLETIER, Michel, CA
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[54] **ORNAMENTAL CARRIER WITH FLASHLIGHT-TYPE EYES**
[54] **TRANSPORTEUR ORNEMENTAL MUNI DE YEUX DU TYPE LAMPE DE POCHE**
[72] NEWMAN, Alfred T., US
[71] NEWMAN, Alfred T., US
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[51] **Int.Cl. 6A47G9/02**
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[54] **OREILLER COMPORTANT DE MULTIPLES VOLUMES INTERIEURS**
[72] PEDERSEN, Samuel B., US
[72] HANAUER, Nicholas J., US
[71] Pacific Coast Feather Company, US
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[54] **SYSTEME DE GESTION AMELIORE DES DECHETS A UN SITE D'ENFOUISSEMENT**
[72] KOZAK, Stanley M., CA
[72] KOZAK, William M., CA
[72] KOZAK, Murray L., CA
[71] KOZAK, Stanley M., CA
[71] KOZAK, William M., CA
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[54] **CONDITIONNEUR DE BIOMASSE**
[72] ADAMS, Carl E., Jr., US
[71] THE ADVENT GROUP, INC., US
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[54] **GUIDE OU CAGE REGLABLE POUR BULLE**
[72] KRYCKI, Robert D., CA
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[54] **AUXILIARY FUEL TANK FOR A SNOWMOBILE**
[54] **RESERVOIR D'ESSENCE AUXILIAIRE POUR MOTONEIGE**
[72] BULLERDICK, Christian Wayne, CA
[71] BULLERDICK, Christian Wayne, CA
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[51] **Int.Cl. 6A47C4/28**
[25] EN
[54] **SEAT AND/OR BACKREST PART OF FOLDING FURNITURE, ESPECIALLY GARDEN OR CAMPING FURNITURE**
[54] **SIEGE ET/OU DOSSIER DE MEUBLE PLIANT, NOTAMMENT DE MEUBLES DE JARDIN OU DE CAMPING**
[72] SCHMID, Ralf, DE
[72] SEITZ, Peter, DE
[72] SCHWEITZER, Boris, DE
[72] BRUTSCHER, Peter, DE
[71] LENHARDT, Marita, DE
[71] BURK-SEITZ, Simone, DE
[71] BRUTSCHER, Heike, DE
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[54] **SUPPORT POUR POTEAU POUVANT ETRE INSTALLE SUR UNE TERRASSE**
[72] DELORME, Raymond Albert, CA
[72] PETRYNA, Thomas Michael, CA
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[25] EN
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[72] HONG, Dick, TW
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[54] **ENSEIGNE LUMINEUSE**
[72] NIXON, Frederick Thomas, CA
[71] 1095319 Ontario Ltd., CA
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[51] **Int.Cl. 6A63B53/04 6B21K17/00**
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[54] **GOLF CLUB HEAD AND METHOD OF MAKING THE SAME**
[54] **TETE DE BATON DE GOLF ET METHODE DE FABRICATION**
[72] SAKSUN, John Sr., CA
[71] SAKSUN, John Sr., CA
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[51] **Int.Cl. 6F16K11/00 6A1C23/00 6G5D7/00 6F15D1/14**
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[54] **VARIABLE RATE FLOW DIVIDER**
[54] **DIVISEUR DE DEBIT A TAUX VARIABLE**
[72] ROBINSON, John R., CA
[71] ROBINSON, John R., CA
[22] 1997-09-24
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[51] **Int.Cl. 6G3F7/11**
[25] EN
[54] **LITHOGRAPHIC SHEET MATERIAL HAVING A THERMOPLASTIC ADHESIVE LAYER**
[54] **TOLE MATRICE LITHOGRAPHIQUE COMPRENANT UNE COUCHE ADHESIVE THERMOPLASTIQUE**
[72] BOMBALSKI, Robert E., US
[72] SKILES, Jean Ann, US
[72] ROBINSON, Edward C., US
[72] LEVENDUSKY, Thomas L., US
[72] WEAVER, Mark L., US
[71] ALUMINUM COMPANY OF AMERICA, US
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[25] EN
[54] **USE OF NOVEL ORGANOSELENIUM COMPOUNDS AS PRO-OXIDIZING AGENTS, THEIR METHODS OF PREPARATION AND PHARMACEUTICAL COMPOSITIONS AND APPLICATION THEREOF**
[54] **UTILISATION DE COMPOSES ORGANOSELENIUM NOUVEAUX COMME AGENTS PRO-OXYDANTS, METHODES DE PREPARATION DE CES COMPOSES, ET COMPOSITIONS PHARMACEUTIQUES ET LEUR APPLICATION**
[72] YADAN, Jean-Claude, FR
[72] JINZHU, Xu, FR
[72] CHAUDIERE, Jean, FR
[72] APPERE, Georges, FR
[71] OXIS ISLE OF MAN, LIMITED, US
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[51] **Int.Cl. 6G9B21/00**
[25] EN
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[54] **AFFICHAGE D'UNITE D'ECRITURE BRAILLE POUVANT ETRE RAFRAICHI MIS EN PLACE AVEC DES ALLIAGES A MEMOIRE DE FORME**
[72] DECKER, Lawrence H., US
[71] AMERICAN RESEARCH CORPORATION OF VIRGINIA, US
[22] 1997-09-24
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[51] **Int.Cl. 6C2F3/12**
[25] EN
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[54] **SYSTEME DE TRAITEMENT DES EAUX USEES A VITESSE DES BOUES INDUITE**
[72] ADAMS, Carl E., Jr., US
[71] THE ADVENT GROUP, INC., US
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[51] **Int.Cl. 6A47J37/07**
[25] EN
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[54] **SYSTEME DE VERROUILLAGE ET DE DEVERROUILLAGE DE TABLETTES DE BARBECUE REPLIEES**
[72] MCKENZIE, Stuart, CA
[71] FIESTA BARBEQUES LIMITED, CA
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[54] **DC/AC POWER CONVERTER**
[54] **CONVERTISSEUR D'ALIMENTATION C.C./C.A.**
[72] UNGER, Michael Thomas, CA
[72] DOUGLAS, Kenneth Manness, CA
[72] MACCALLUM, Haakon, CA
[71] STATPOWER TECHNOLOGIES CORPORATION, CA
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[54] **AUTOMATIC SWITCHING-OFF STRUCTURE FOR PROTECTING ELECTRONIC DEVICE FROM BURNING**
[54] **STRUCTURE DE MISE HORS CIRCUIT AUTOMATIQUE POUR EMPECHER UN DISPOSITIF ELECTRONIQUE DE S'ENFLAMMER**
[72] JE, Hung, CN
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[54] **ROTARY SAW CASE CUTTER**
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[72] TABATA, Russell, CA
[71] Molson Breweries, A Partnership, CA
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[54] **DISPOSITIF DE MISE A NIVEAU POUR ECHELLE**
[72] BECK, Jason Todd Anthony, CA
[72] BECK, Harold Anthony Ernest, CA
[71] BECK, Jason Todd Anthony, CA
[71] BECK, Harold Anthony Ernest, CA
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[54] **FOLDABLE GOAL NET SUPPORT**
[54] **SUPPORT DE FILET DE BUT REPLIABLE**
[72] CHORNEYKO, Roy, CA
[71] CHORNEYKO, Roy, CA
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[54] **A BED FOR A HOUSEHOLD PET**
[54] **LIT POUR ANIMAL DE COMPAGNIE**
[72] McALISTER, John B., US
[71] McALISTER, John B., US
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[43] 1999-03-25

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[54] **BY-PASS VALVES FOR HEAT EXCHANGERS**
[54] **SOUPAPES DE DERIVATION POUR ECHANGEURS DE CHALEUR**
[72] PERIC, Yuri, CA
[72] SEILER, Thomas F., CA
[72] BETTIO, Dario, CA
[71] Long Manufacturing Ltd., CA
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[43] 1999-03-24

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[54] **BLOW-OUT PREVENTER**
[54] **BLOC OBTURATEUR DE PUITS**
[72] LEE, Daniel, CA
[71] LEE, Daniel, CA
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[54] **VENT PLUG FOR PAIL LID**
[54] **BOUCHON A EVENTS POUR COUVERCLE DE SEAU**
[72] ARSHINOFF, Stephen H., CA
[72] LOVELL, Peter J., CA
[71] INDUSTRIAL CONTAINERS LTD., CA
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[54] **SMOKE GENERATING APPARATUS**
[54] **APPAREIL PRODUISANT DE LA FUMEE**
[72] LOBLICK, Norton Marcus, CA
[71] LOBLICK, Norton Marcus, CA
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[54] **IMPROVED LOCKING MECHANISM FOR BLADE OF COPING SAW**
[54] **MECANISME DE VERROUILLAGE AMELIORE POUR LAME DE SCIE A CHANTOURNER**
[72] CHEN, Ruey-Zon, TW
[71] CHEN, Ruey-Zon, TW
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[54] **IMPROVED FASTENERS AND METHODS OF MAKING SAME**
[54] **DISPOSITIFS DE FIXATION AMELIORES ET METHODES DE FABRICATION**
[72] BECHTEL, Garth, CA
[72] STEWART, Jack, CA
[72] WEBSTER, W. Lee, CA
[71] 3197719 Canada Inc., CA
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[54] **FLOATING CUSHION SUB**
[54] **REDUCTEUR AMORTISSEUR FLOTTANT**
[72] SECORD, Douglas Cecil, CA
[71] FOREMOST INDUSTRIES INC., CA
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[54] **PORTABLE LIGHT**
[54] **LAMPE PORTATIVE**
[72] AU-YEUNG, Tin Shun-Victer, HK
[71] LOMAK INDUSTRIAL CO. LTD., CA
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[54] **SEALING COMPOSITION WITH INFLATED ARTICLES**
[54] **COMPOSITION D'OBTURATION POUR ARTICLES GONFLES**
[72] MORROW, Raymond V., US
[71] MORROW, Raymond V., US
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[25] EN
[54] **CONTROLLER SYSTEM FOR A DC POWER SUPPLY**
[54] **SYSTEME DE CONTROLE D'ALIMENTATION C.C.**
[72] DUGUAY, Louis, CA
[72] ROY, Steve, CA
[71] Northern Telecom Limited, CA
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[54] **G2 CHECKPOINT INHIBITORS AND ASSAY**
[54] **INHIBITEURS DU POINT DE CONTROLE G2 ET DOSAGE**
[72] ROBERGE, Michel, CA
[72] ANDERSON, Hilary J., CA
[72] ANDERSEN, Raymond, CA
[72] CINEL, Bruno, CA
[71] The University of British Columbia, CA
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[51] **Int.Cl. 6B1D17/025 6B1D21/02**
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[54] **IMPROVED OIL/GRIT INTERCEPTOR**
[54] **INTERCEPTEUR AMELIORE D'HUILE/GROSSES PARTICULES**
[72] TRAN-QUOC-NAM, John, CA
[72] WILKINSON, James, CA
[71] WILKINSON HEAVY PRECAST LIMITED, CA
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[51] **Int.Cl. 6B27B3/18**
[25] EN
[54] **METHOD AND APPARATUS FOR SCANNING, OPTIMIZING AND EDGING A BOARD WITH AN ACTIVE EDGER**
[54] **METHODE ET APPAREIL DE DETECTION, D'OPTIMISATION ET D'ELIGNAGE DE PLANCHE AVEC UNE SCIE A DELIGNER ACTIVE**
[72] MICHELL, Steven W., CA
[72] NEWNES, William R., CA
[72] STROUD, Brian T., CA
[71] NEWNES MACHINE LTD., CA
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[54] **SECHERIE MONOCYLINDRIQUE A TEMPERATURE ELEVEE**
[72] NOWAKOWSKI, George, CA
[72] RINGER, Volker J., CA
[71] Asea Brown Boveri Inc., CA
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[51] **Int.Cl. 6H4Q3/64**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMICALLY ROUTING CALLS IN AN INTELLIGENT NETWORK**
[54] **METHODE ET DISPOSITIF D'ACHEMINEMENT DYNAMIQUE D'APPELS SUR UN RESEAU INTELLIGENT**
[72] CLERMONT, Normand A., CA
[72] REID, Colin A., CA
[72] WILLIAMS, L. Lloyd, CA
[71] BELL CANADA, CA
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[51] **Int.Cl. 6A47G9/02**
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[54] **MULTI-PURPOSE CONVERTIBLE BLANKET**
[54] **COUVERTURE TRANSFORMABLE ET MULTIFONCTIONNELLE**
[72] KRYBUS, Marlene, CA
[71] KRYBUS, Marlene, CA
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[51] **Int.Cl. 6G6F17/15**
[25] EN
[54] **A METHOD OF DETERMINING CAUSAL CONNECTIONS BETWEEN EVENTS RECORDED DURING PROCESS EXECUTION**
[54] **METHODE DE DETERMINATION DE LIENS DE CAUSALITE ENTRE DES EVENEMENTS ENREGISTRES PENDANT L'EXECUTION DE PROCESSUS**
[72] HRISCHUK, Curtis, CA
[72] WOODSIDE, Charles Murray, CA
[71] HRISCHUK, Curtis, CA
[71] WOODSIDE, Charles Murray, CA
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[51] **Int.Cl. 6E21B33/04**
[25] EN
[54] **TELESCOPING JOINT FOR USE IN A CONDUIT CONNECTED TO A WELLHEAD AND ZONE ISOLATING TOOL FOR USE THEREWITH**
[54] **JOINT TELESCOPIQUE UTILISE DANS UN CONDUIT RACCORDE UNE TETE DE PUITS ET OUTIL PERMETTANT D'ISOLER UNE ZONE UTILISE AVEC CE JOINT**
[72] HAYNES, Michael Jonathon, CA
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[54] **PROCESS FOR DISPERSING TRANSITION METAL CATALYTIC PARTICLES IN HEAVY OIL**
[54] **PROCEDE DE DISPERSION DES PARTICULES CATALYTIQUES D'UN METAL DE TRANSITION DANS LE PETROLE LOURD**
[72] HAWKINS, Randall Wayne Tedford, CA
[72] McFARLANE, Richard Anthony, CA
[72] CYR, Ted, CA
[71] HAWKINS, Randall Wayne Tedford, CA
[71] McFARLANE, Richard Anthony, CA
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[25] EN
[54] **ALLELIC VARIANTS OF THE PHOSPHOLIPASE C-GAMMA1 GENE ASSOCIATED WITH BIPOLAR DISORDER**
[54] **VARIANTS ALLELIQUES DU GENE DE LA PHOSPHOLIPASE C-.GAMMA.1 ASSOCIES AUX TROUBLES BIPOLAIRES**
[72] GROF, Paul, ZZ
[72] ROULEAU, Guy A., ZZ
[72] TURECKI, Gustavo, ZZ
[72] ALDA, Martin, ZZ
[71] McGILL UNIVERSITY, CA
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[51] **Int.Cl. 6A47C7/00**
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[54] **FLEXIBLE BASE FOR ROLLING CHAIRS AND WORKSTOOLS**
[54] **BASE FLEXIBLE POUR FAIRE ROULER DES CHAISES ET DES TABOURETS DE TRAVAIL**
[72] LILLIE, William Ross, CA
[71] LILLIE, William Ross, CA
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[51] **Int.Cl. 6E21B33/12 6E21B23/06**
[25] EN
[54] **RATCHET/RELEASE MECHANISM FOR A RETRIEVABLE WELL APPARATUS AND A RETRIEVABLE WELL APPARATUS**
[54] **MECANISME A CLIQUET/DECLENCHEMENT DESTINE A UN DISPOSITIF DE PUITS RECUPERABLE ET DISPOSITIF DE PUITS RECUPERABLE**
[72] QUINN, Desmond, CA
[71] QUINN, Desmond, CA
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[51] **Int.Cl. 6H2M1/00**
[25] EN
[54] **A SOFT SWITCHED PWM AC TO DC CONVERTER WITH GATE ARRAY LOGIC CONTROL**
[54] **CONVERTISSEUR C.A./C.C. A COMMUTATION GRADUELLE, COMMANDE PAR CI A RESEAU DE PORTES LOGIQUES**
[72] CYR, Jean-Marc, CA
[71] NORTHERN TELECOM LIMITED, CA
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[51] **Int.Cl. 6H1M10/24**
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[54] **IMPROVED ADDITIVES FOR OVERCHARGE PROTECTION IN NON-AQUEOUS RECHARGEABLE LITHIUM BATTERIES**
[54] **ADDITIFS AMELIORES POUR LA PROTECTION CONTRE LA SURCHARGE DES PILES RECHARGEABLES AU LITHIUM, NON AQUEUSES**
[72] REIMERS, Jan Naess, CA
[72] WAY, Brian Michael, CA
[71] MOLI ENERGY (1990) LIMITED, CA
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[51] **Int.Cl. 6G6F17/30**
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[54] **METHOD AND APPARATUS FOR DISCOVERY OF DATABASES IN A CLIENT SERVER NETWORK**
[54] **METHODE ET DISPOSITIF DE DECOUVERTE DE BASES DE DONNEES DANS UN RESEAU CLIENT-SERVEUR**
[72] HSU, Juliana Min-ni, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[51] **Int.Cl. 6A61F13/46**
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[54] **SANITARY ABSORBENT ARTICLE HAVING FLAPS**
[54] **ARTICLE HYGIENIQUE ABSORBANT DOTE DE RABATS**
[72] BOULANGER, Roger, CA
[71] JOHNSON & JOHNSON INC., CA
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[54] **LED POWER SUPPLY SYSTEM HAVING A POWER FACTOR CONTROLLER AND A MULTI-COIL INDUCTOR DEVICE**
[54] **SYSTEME D'ALIMENTATION DE DIODES LUMINEUSES AYANT UN CONTROLEUR DU FACTEUR DE PUISSANCE ET UN DISPOSITIF D'INDUCTANCE A BOBINES MULTIPLES**
[72] MALENFANT, Martin, CA
[71] MALENFANT, Martin, CA
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[25] EN
[54] **SLIDING THIN-SLAB ACQUISITION OF THREE-DIMENSIONAL MRA DATA**
[54] **ACQUISITION DE DONNEES D'ANGIOGRAMME RM 3D AU MOYEN DE COUCHES MOBILES**
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[72] RUTT, Brian Keith, CA
[71] London Health Sciences Centre, CA
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[54] **DISPENSER ASSEMBLY FOR REFRIGERATOR AND CONTROL METHOD THEREOF**
[54] **DISTRIBUTEUR DE MACHINE FRIGORIFIQUE ET METHODE DE COMMANDE**
[72] KIM, Yong Sik, KR
[71] LG Electronics Inc., KR
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[54] **CLOISON DE DOUCHE**
[72] EUTEBACH, Peter A., DE
[71] EUTEBACH, Peter A., DE
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[25] EN
[54] **SWIVEL POST ANCHOR**
[54] **SYSTEME D'ANCRAGE DE PIQUETS PIVOTANT**
[72] BAKER, Kenneth, US
[72] SPEECE, Stephen, US
[71] The Steel City Corporation, US
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[54] **COMBINATION SCALE FOR CONVEYOR LINE**
[54] **BALANCE COMBINEE POUR TRANSPORTEUR**
[72] VANDE BERG, David M., US
[71] VANDE BERG, David M., US
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[25] EN
[54] **TAMPER PROOF FLIP TOP CAP**
[54] **BOUCHON INVIOLABLE A CHARNIERE**
[72] KRAJNC, Jozef, CA
[72] NOFER, Karl H., CA
[71] PANO CAP (CANADA) LIMITED, CA
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[51] **Int.Cl. 6B29C49/42 6B29C49/04**
[25] EN
[54] **ADJUSTABLE BUBBLE GUIDE OR CAGE**
[54] **GUIDE OU CAGE A BULLES REGLABLE**
[72] KRYCKI, Robert D., CA
[71] KRYCKI, Robert D., CA
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[51] **Int.Cl. 6A47C7/40**
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[54] **SWINGING SUPPORTING FRAME FOR A CHAIR SEAT AND BACK**
[54] **CADRE PORTEUR MOBILE POUR SIEGE ET DOSSIER DE CHAISE**
[72] ZEN, Luigi, IT
[71] AAA NE ITALY MADE S.r.l., IT
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[54] **PRESSURE SEAL FORM/LABEL COMBINATION**
[54] **COMBINAISON DE FORMULAIRE ET D'ETIQUETTE A JOINT D'ETANCHEITE**
[72] DIEDRICH, Sherry J. T., US
[71] MOORE U.S.A., INC., US
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[51] **Int.Cl. 6A61F13/58**
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[54] **ARTICLE HYGIENIQUE ABSORBANT DOTE DE RABATS**
[72] BOULANGER, Roger, CA
[72] BRISEBOIS, Henri, CA
[71] JOHNSON & JOHNSON INC., CA
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[30] CA (2,217,099) 1997-09-26

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[51] **Int.Cl. 6G1B11/24 6B23Q17/20**
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[54] **INSPECTION BENCH WITH PIVOTING ARM**
[54] **BANC D'INSPECTION MUNI D'UN BRAS PIVOTANT**
[72] LISTER, Peter Frederick, CA
[72] KLEIN, Peter, CA
[71] Forintek Canada Corp., CA
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[51] **Int.Cl. 6B22C23/00**
[25] EN
[54] **RESPECTIVE INFLATABLE ARBORS FOR MAKING BACKDRAFT CAVITY IN SAND CORE AND FOR FORMING PART OF CORE LIFT DEVICE INSERTABLE IN CAVITY**
[54] **MANDRINS GONFLABLES PERMETTANT DE CREER UNE CAVITE ENTIRETOUR DANS UN NOYAU EN SABLE ET CONCUS POUR ETRE INTEGRES A UN DISPOSITIF DE LEVAGE DE NOYAU INSERABLE DANS CETTE CAVITE**
[72] DURCHENWALD, Larry Don, US
[71] DEERE & COMPANY, US
[22] 1998-05-15
[43] 1999-03-24
[30] US (08/936,773) 1997-09-24

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[51] **Int.Cl. 6F4D29/18 6F27D23/04**
[25] EN
[54] **PUMPS FOR PUMPING MOLTEN METAL WITH A STIRRING ACTION**
[54] **POMPES A METAL EN FUSION AVEC MOUVEMENT AGITATEUR**
[72] THUT, Bruno H., US
[71] THUT, Bruno H., US
[22] 1998-04-23
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[51] **Int.Cl. 6B1J8/12 6C2F11/08 6C2F1/72**
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[54] **DOWNFLOW HYDROTHERMAL TREATMENT**
[54] **TRAITEMENT HYDROTHERMIQUE A ECOULEMENT DESCENDANT**
[72] HAZLEBECK, David A., US
[72] SPRITZER, Michael H., US
[72] DOWNEY, Kevin W., US
[71] GENERAL ATOMICS, US
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[51] **Int.Cl. 6B26B19/00**
[25] EN
[54] **RAZORS PROVIDING PIVOTING AND SWIVELING RAZOR HEAD SUPPORT**
[54] **RASOIRS A SOUTIEN DE TETE DE RASOIR PIVOTANT ET TOURNANT**
[72] FERRARO, Frank Anthony, US
[72] TUBBY, Brian, US
[72] COFFIN, David C., US
[72] PENNELLA, Andrew J., US
[71] WARNER-LAMBERT COMPANY, US
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[51] **Int.Cl. 6F16K27/00 6F16K11/22**
[25] EN
[54] **DEVICE FOR FIXING LOWER MEMBERS AND FLUID CONTROL APPARATUS INCORPORATING SAME**
[54] **DISPOSITIF DE FIXATION D'ELEMENTS INFERIEURS ET APPAREIL DE COMMANDE PAR FLUIDE EQUIPE D'UN TEL DISPOSITIF**
[72] YOKOYAMA, Kosuke, JP
[72] SHINOHARA, Tsutomu, JP
[72] KOJIMA, Tetsuya, JP
[72] ITOI, Shigeru, JP
[72] YAMAJI, Michio, JP
[71] FUJIKIN INCORPORATED, JP
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[51] **Int.Cl. 6F16B41/00**
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[54] **DEVICE FOR PREVENTING BOLT FROM SLIPPING OFF**
[54] **DISPOSITIF PERMETTANT D'EMPECHER UN BOULON DE SORTIR PAR GLISSEMENT**
[72] YOKOYAMA, Kosuke, JP
[72] SHINOHARA, Tsutomu, JP
[72] YAMAJI, Michio, JP
[72] MOROKOSHI, Hiroshi, JP
[72] KOJIMA, Tetsuya, JP
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[51] **Int.Cl. 6F21L7/00**
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[54] **PORTABLE LIGHT**
[54] **LAMPE PORTATIVE**
[72] AU-YEUNG, Tin Shun - Victer, HK
[71] LOMAK INDUSTRIAL CO. LTD., CA
[22] 1998-05-27
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[30] CA (2,216,502) 1997-09-25

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[51] **Int.Cl. 6H5B31/02**
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[54] **MINIATURE PROJECTION LAMP**
[54] **LAMPE DE PROJECTION MINIATURE**
[72] SALVATI, Diane M., US
[72] GRAHAM, Timothy W., US
[72] RUTAN, Douglas M., US
[71] WELCH ALLYN, INC., US
[22] 1998-05-29
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[51] **Int.Cl. 6A47J37/01**
[25] EN
[54] **BAKEWARE WITH PATTERNED SURFACE TEXTURE**
[54] **USTENSILE DE CUISSON PRESENTANT UNE TEXTURE DE SURFACE A MOTIF**
[72] THOMPSON, Richard W., US
[72] GRYCAN, Stanley M., US
[71] NEWELL OPERATING COMPANY, US
[22] 1998-06-01
[43] 1999-03-23
[30] US (08/935,840) 1997-09-23

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[51] **Int.Cl. 6B60J10/08**
[25] EN
[54] **AUTOMOTIVE DOOR SEAL**
[54] **DISPOSITIF D'ETANCHEITE DE PORTE D'AUTOMOBILE**
[72] OKRAGLY, David, US
[72] FIORITTO, Brian, US
[71] FORD GLOBAL TECHNOLOGIES, INC., US
[22] 1998-06-12
[43] 1999-03-24
[30] US (08/937,078) 1997-09-24

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[13] A1
[51] **Int.Cl. 6C8G18/66 6C9K3/00 6C9D7/12**
[25] EN
[54] **POLYURETHANE THICKENERS USEFUL FOR CLEAR AND HIGH GLOSS AQUEOUS-BASED SYSTEMS INCLUDING PAINTS AND COATINGS INCLUDING TEXTILE COATINGS, A PROCESS FOR PROVIDING RHEOLOGICAL PROPERTIES TO CLEAR AQUEOUS-BASED SYSTEMS USING SUCH THICKNERS AND CLEAR AQUEOUS-BASED SYSTEMS CONTAINING SUCH THICKNERS**
[54] **EPAISSISSANTS DE POLYURETHANE UTILISABLES DANS DES SYSTEMES AQUEUX TRANSPARENTS ET DE HAUT BRILLANT, DONT DES PEINTURES ET DES REVETEMENTS, Y COMPRIS DES REVETEMENTS POUR TEXTILE,PROCEDE PERMETTANT DE PROCURER DES PROPRIETES RHEOLOGIQUES A CES SYSTEMES AQUEUX TRANSPARENTS A L'AIDE DE CES EPAISSISSANTS, ET SYSTEMES AQUEUX TRANSPARENTS CONTENANT DE TELS EPAIS**
[72] DOOLAN, Joseph, US
[72] WHITTON, Fred, US
[72] RICCI, Anthony, US
[72] MARDIS, Wilbur, US
[72] CODY, Charles, US
[71] RHEOX, INC., US
[22] 1998-06-24
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[51] **Int.Cl. 6H2K3/00**
[25] EN
[54] **TERMINAL PIN STRUCTURE OF RESOLVER**
[54] **BORNIER DE CONNEXION POUR RESOLVEUR**
[72] OHSHITA, Hiromi, JP
[71] TAMAGAWA SEIKI KABUSHIKI KAISHA, JP
[22] 1998-06-24
[43] 1999-03-24
[30] JP (9-258861) 1997-09-24
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[13] A1
[51] **Int.Cl. 6G7C11/00**
[25] EN
[54] **BIOMETRIC TIME AND ATTENDANCE SYSTEM WITH EPIDERMAL TOPOGRAPHICAL UPDATING CAPABILITY**
[54] **SYSTEME DE POINTAGE BIOMETRIQUE DOTE D'UNE FONCTION DE MISE A JOUR DE TOPOGRAPHIE EPIDERMIQUE**
[72] MADSEN, James, US
[72] DiMARIA, Peter C., US
[71] ACCU-TIME SYSTEMS, INC., US
[22] 1998-06-30
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[30] US (08/936,031) 1997-09-23

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[51] **Int.Cl. 6B23H5/04 6B23H7/22**
[25] EN
[54] **EDM ELECTRODE FOR CREATING A GEAR TOOTH FORM HAVING A TOOTH SHAPE IN A CAVITY COMPONENT AND METHOD OF MAKING AN EDM ELECTRODE**
[54] **ELECTRODE D'ELECTROEROSION UTILISEE POUR CREER LA FORME D'UNE DENT D'ENGRENAGE DANS UNE PIECE COMPORTANT UNE CAVITE ET METHODE DE FABRICATION D'UNE ELECTRODE D'ELECTROEROSION**
[72] TABOR, David G., US
[71] G.W. PLASTICS, INC., US
[22] 1998-07-02
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[30] US (08/936,943) 1997-09-23

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[51] **Int.Cl. 6G1N33/68 6G1N33/52**
[25] EN
[54] **TOTAL PROTEIN DETECTION METHOD**
[54] **METHODE DE DETECTION DES PROTEINES TOTALES**
[72] PUGIA, Michael J., US
[72] CAST, Todd K., US
[71] BAYER CORPORATION, US
[22] 1998-07-03
[43] 1999-03-23
[30] US (08/935,977) 1997-09-23

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[51] **Int.Cl. 6G7D1/00**
[25] EN
[54] **LARGE-VOLUME-TYPE APPARATUS FOR EJECTING CIRCULAR PLATE BODIES**
[54] **APPAREIL D'EXPULSION DE GRANDE CAPACITE DE PLAQUES CIRCULAIRES**
[72] ABE, Hiroshi, JP
[71] ASAHI SEIKO KABUSHIKI KAISHA, JP
[22] 1998-08-26
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[51] **Int.Cl. 6A61M36/06**
[25] EN
[54] **PREPARED CATHETER**
[54] **CATHETER PREPARE**
[72] GHIELMETTI, Cirillo, CH
[72] SCHWAGER, Michael, CH
[71] SCHNEIDER (EUROPE) GMBH, CH
[22] 1998-07-13
[43] 1999-03-26
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[51] **Int.Cl. 6C8G18/48 6C8J9/08 6C8L75/08**
[25] EN
[54] **LOW DENSITY, LOW WATER, ALL MDI FLEXIBLE FOAMS**
[54] **MOUSSES TOUTES MDI, SOUPLES, DE FAIBLE DENSITE, A FAIBLE TENEUR EN EAU**
[72] GRINBERGS, Egils, US
[71] BASF CORPORATION, US
[22] 1998-08-24
[43] 1999-03-22
[30] US (08/935,177) 1997-09-22

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[51] **Int.Cl. 6G1F1/20 6B1D3/42 6G1F1/74**
[25] EN
[54] **METHOD FOR DETERMINING OPERATING STATUS OF LIQUID PHASE GAS-PHASE INTERACTION COLUMNS**
[54] **METHODE PERMETTANT DE DETERMINER L'ETAT DE FONCTIONNEMENT DES COLONNES A INTERACTION DE PHASE LIQUIDE ET DE PHASE GAZEUSE**
[72] CODY, George Dewey, US
[72] SELA, Uri, US
[72] JOHNSRUD, David Raymond, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
[22] 1998-09-01
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[51] **Int.Cl. 6C10M133/08**
[25] EN
[54] **GREASE CONTAINING ALKOXYLATED AMINE CORROSION INHIBITORS**
[54] **GRAISSE CONTENANT DES INHIBITEURS DE CORROSION A BASE D'AMINE ALCOXYLATEE**
[72] ANDREW, David Leslie, CA
[72] MOORE, Garry George, CA
[71] IMPERIAL OIL, CA
[22] 1998-08-31
[43] 1999-03-23
[30] US (936,036) 1997-09-23

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[51] **Int.Cl. 6A61F13/15 6A61F13/56**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING AN ABSORBENT SUPPORT SYSTEM**
[54] **ARTICLE ABSORBANT JETABLE COMPORTANT UN SYSTEME DE SUPPORT ABSORBANT**
[72] OWEN, Barbara Ann, US
[72] SUPRISE, Jody Dorothy, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1998-09-01
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[30] US (08/938,429) 1997-09-26

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[51] **Int.Cl. 6C7C323/52 6C10M135/20 6C7C323/60 6C7C323/65**
[25] EN
[54] **PENTAERYTHRITOL DERIVATIVES AND THEIR USE AS LUBE ADDITIVES**
[54] **DERIVES DU PENTAERYTHRITOL ET LEUR UTILISATION COMME ADDITIF POUR LUBRIFIANTS**
[72] POLIZZOTTI, Richard Samuel, US
[72] PUCKACE, James S., US
[72] CAMERON, Stephen D., US
[72] FRANCISCO, Manuel A., US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[51] **Int.Cl. 6B1J8/04**
[25] EN
[54] **COUNTERCURRENT REACTOR WITH INTERSTAGE STRIPPING OF NH3 AND H2S IN GAS/LIQUID CONTACTING ZONES**
[54] **REACTEUR A CONTRE-COURANT COMPORTANT DES ZONES INTERMEDIAIRES POUR LE STRIPPING DE NH3 ET DE H2S DANS DES ZONES DE CONTACT GAZ/LIQUIDE**
[72] ELLIS, Edward S., US
[72] GUPTA, Ramesh, US
[71] EXXON RESEARCH AND ENGINEERING COMPANY, US
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[51] **Int.Cl. 6A61F13/15 6A61F13/56**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE HAVING A DUAL FASTENING SYSTEM**
[54] **ARTICLE ABSORBANT JETABLE COMPORTANT UN SYSTEME D'ATTACHE DOUBLE**
[72] OWEN, Barbara Ann, US
[72] SUPRISE, Jody Dorothy, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[22] 1998-09-02
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[51] **Int.Cl. 6G6F17/30 6G6F3/14**
[25] EN
[54] **MULTI-DIMENSIONAL DATA STORAGE AND PRESENTATION USING A STANDARD INTERNET WEB BROWSER**
[54] **STOCKAGE ET PRESENTATION DE DONNEES MULTIDIMENSIONNELLES AU MOYEN D'UN FURETEUR WEB INTERNET ORDINAIRE**
[72] KELLY, Michael Allen, CA
[72] DIXON, Frederick Franklyn, CA
[71] INTERNETIVITY INC., CA
[22] 1998-09-10
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[51] **Int.Cl. 6D21C7/00**
[25] EN
[54] **CELLULOSE PULP PRODUCTION USING A SUBSTANTIALLY CONSTANT DIAMETER DIGESTER**
[54] **PRODUCTION DE PATE A PAPIER AU MOYEN D'UN LESSIVEUR A DIAMETRE ESSENTIELLEMENT CONSTANT**
[72] PHILLIPS, Joseph R., US
[72] STROMBERG, C. Bertil, US
[72] JOHANSON, Jerry R., US
[72] PROUGH, J. Robert, US
[72] MARCOCCIA, Bruno S., US
[71] AHLSTROM MACHINERY INC., US
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[13] A1
[51] **Int.Cl. 6G06F11/00**
[25] EN
[54] **A PROCESS AND APPARATUS FOR REDUCING SOFTWARE FAILURES USING SPARING IN DISTRIBUTED SYSTEMS**
[54] **PROCESSUS ET DISPOSITIF UTILISANT DES ELEMENTS DE RECHANGE POUR REDUIRE LES DEFAILLANCES LOGICIELLES DANS LES SYSTEMES REPARTIS**
[72] STORY, Rod, CA
[72] GAGE, Bill C.W., CA
[72] KURUVILA, Johnson, CA
[71] NORTHERN TELECOM LIMITED, CA
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[51] **Int.Cl. 6A61M25/10**
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[54] **PREPARED CATHETER**
[54] **CATHETER PREPARE**
[72] SCHWAGER, Michael, CH
[72] GHIELMETTI, Cirillo, CH
[71] SCHNEIDER (EUROPE) GMBH, CH
[22] 1998-07-28
[43] 1999-03-26
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[51] **Int.Cl. 6A61M25/095**
[25] EN
[54] **CATHETER LOCALISATION SYSTEM**
[54] **SYSTEME DE LOCALISATION DE CATHETER**
[72] REX, James Alexander, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
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[51] **Int.Cl. 6A61M25/095**
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[54] **CATHETER LOCALISATION SYSTEM**
[54] **SYSTEME DE LOCALISATION DE CATHETER**
[72] EVANS, Richard John, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[22] 1998-09-09
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[25] EN
[54] **A HUMAN LIG-1 HOMOLOG (HLIG-1)**
[54] **HOMOLOGUE HUMAIN DE LIG-1 (HLIG-1)**
[72] WU, Shujian, US
[72] SWEET, Raymond W., US
[72] TRUNEH, Alemseged, US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[30] US (08/986,485) 1997-12-08

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[51] **Int.Cl. 6C12N15/55 6A61K48/00 6A61K39/09 6C12N9/16 6C7K16/40 6C12Q1/44 6A61K38/46 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70**
[25] EN
[54] **NOVEL ERA**
[54] **ERA NOUVEAU**
[72] NICHOLAS, Richard Oakley, US
[71] SMITHKLINE BEECHAM PLC, GB
[71] SMITHKLINE BEECHAM CORPORATION, US
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[13] A1
[51] **Int.Cl. 6H4Q7/38 6H4Q7/30**
[25] EN
[54] **VELOCITY ASSISTED HANDOFF SYSTEM AND METHOD FOR CELLULAR MOBILE RADIO SYSTEMS**
[54] **SYSTEME ET METHODE DE TRANSFERT UTILISANT DES DONNEES DE VITESSE, POUR DES SYSTEMES MOBILES DE RADIOCOMMUNICATION CELLULAIRE**
[72] STEER, David G., CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-07-29
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[51] **Int.Cl. 6H2K15/00**
[25] EN
[54] **MOTOR SHAFT ASSEMBLY METHOD**
[54] **METHODE D'ASSEMBLAGE D'ARBRE MOTEUR**
[72] STREETER, James Frank, US
[72] WOLFE, Melvin Eugene Jr., US
[72] BAER, Mark Earnest, US
[71] SHOP VAC CORPORATION, US
[22] 1998-08-10
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[51] **Int.Cl. 6H2H3/20**
[25] EN
[54] **COMMUNICATION SYSTEM COMPRISING LIGHTNING PROTECTION**
[54] **SYSTEME DE COMMUNICATION AVEC DISPOSITIF DE PROTECTION CONTRE LA FOUDRE**
[72] KORNBLIT, Avinoam, US
[72] KNOEDL, George Jr., US
[71] LUCENT TECHNOLOGIES INC., US
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[51] **Int.Cl. 6C12N15/54 6C12N9/12**
[25] EN
[54] **DNA CODING FOR SERINE/THREONINE KINASE**
[54] **ADN CODANT POUR UNE SERINE/THREONINE-KINASE**
[72] AKIRA, Shizuo, JP
[72] KAWAI, Taro, JP
[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
[22] 1998-09-25
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[13] A1
[51] **Int.Cl. 6C12N15/11 6C7H21/00 6C12Q1/68**
[25] EN
[54] **IDENTIFICATION OF A DNA REGION POTENTIALLY USEFUL FOR THE DETECTION OF MYCOBACTERIUM KANSASII**
[54] **IDENTIFICATION D'UNE REGION D'ADN POUVANT ETRE UTILE POUR DETECTER MYCOBACTERIUM KANSASII**
[72] YOU, Qimin, US
[72] HARRIS, James M., US
[71] BECTON, DICKINSON AND COMPANY, US
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[51] **Int.Cl. 6C12N15/52 6A61K48/00 6C12N9/00 6A61K39/09 6C12Q1/25 6C7K16/40 6A61K38/43 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70**
[25] EN
[54] **MURF**
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[72] WALLIS, Nicola Gail, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] SMITHKLINE BEECHAM PLC, GB
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[13] A1
[51] **Int.Cl. 6C12Q1/68 6C7H21/00**
[25] EN
[54] **DETECTION OF NUCLEIC ACIDS BY FLOURESCENCE QUENCHING**
[54] **DETECTION D'ACIDES NUCLEIQUES PAR EXTINCTION DE FLUORESCENCE**
[72] HSIEH, Helen V., US
[72] PITNER, J. Bruce, US
[72] LINN, C. Preston, US
[72] NADEAU, James G., US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 1998-09-22
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[30] US (08/933,749) 1997-09-23

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[51] **Int.Cl. 6C12N15/52 6A61K48/00 6C12N9/00 6A61K39/085 6C12Q1/25 6C7K16/40 6A61K38/43 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70**
[25] EN
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[71] SMITHKLINE BEECHAM CORPORATION, US
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[25] EN
[54] **MURE**
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[72] SHILLING, Lisa K., US
[72] WALLIS, Nicola G., US
[72] ZABIEROWSKI, Susan, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[71] SMITHKLINE BEECHAM PLC, US
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[43] 1999-03-25
[30] US (60/059,956) 1997-09-25
[30] US (08/988,251) 1997-12-10

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[51] **Int.Cl. 6C12N15/53 6A61K48/00 6C12N9/04 6A61K39/09 6C12Q1/32 6C7K16/40 6A61K38/44 6G1N33/569 6G1N33/573 6C12Q1/68 6A61K31/70**
[25] EN
[54] **NOVEL ALCOHOL DEHYDROGENASE**
[54] **ALCOOL-DESHYDROGENASE NOUVELLE**
[72] BROWN, James Raymond, US
[72] ZALACAIN, Magdalena, US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[43] 1999-03-25
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[51] **Int.Cl. 6C8G18/68 6C8J9/14**
[25] EN
[54] **OPEN-CELLED RIGID FOAMS BASED ON ISOCYANATE**
[54] **MOUSSES RIGIDES POREUSES A BASE D'ISOCYANATE**
[72] HEINZ, Marion, DE
[72] WIEGMANN, Werner, DE
[72] BIEDERMANN, Anja, DE
[72] REICHELT, Michael, DE
[72] ROTERMUND, Udo, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **USE OF ROSACEAE PLANT EXTRACT AS A BRADYKININ ANTAGONIST**
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[54] **PROCESS FOR SEPARATION OF HYDROGEN FLUORIDE FROM ITS MIXTURES WITH A HYDROFLUOROALKANE CONTAINING 3 TO 6 CARBON ATOMS**
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[54] **UNSATURATED DERIVATIVES IN POSITION -4 OF 6-TERT-BUTYL-1, 1-DIMETHYLINDAN AND THEIR USE IN HUMAN OR VETERINARY MEDICINE AND IN COSMETICS**
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[54] **MOUSSES RIGIDES A BASE D'ISOCYANATE, THERMIQUEMENT STABLES ET DE FRAGILITE ET DE CONDUCTIVITE THERMIQUE FAIBLES**
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[72] SEIFERT, Holger, DE
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[54] **EMULSIONS ENTREPOSABLES CONTENANT DES AGENTS D'EXPANSION POUR LA PRODUCTION DE MOUSSES RIGIDES A BASE D'ISOCYANATE**
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[72] HEINZ, Marion, DE
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[54] **EMULSIONS ENTREPOSABLES POUR LA PRODUCTION DE MOUSSES RIGIDES A PETITES CAVITES, A BASE D'ISOCYANATE**
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[72] HEINZ, Marion, DE
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[54] **CHARIOT DE CHARGEMENT DE CHARBON DANS DES CHAMBRES DE COKEFACTION D'UNE BATTERIE DE FOURS A COKE**
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[71] EATON CORPORATION, US
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[54] **DETERGENT CONTENANT DU LITHIUM METALLIQUE ET PRESENTANT UNE DISPERSABILITE ET UNE FACULTE A LIMITER LES DEPOTS AMELIOREES**
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[72] SMALL, Vernon R., US
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[72] SUWANDI, Ita Suharti, US
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[54] **COMPOSITIONS ELASTOMERES ET PNEUS A SEMELLE FABRIQUEE A L'AIDE DE CELLES-CI**
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[72] BEZILLA, Bernard Matthew Jr., US
[72] SEGATTA, Thomas Joseph, US
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[54] **SYSTEME ET METHODE DE MODIFICATION ADAPTATIVE DE SCHEMAS MODULES ET CODES DANS UN SYSTEME DE COMMUNICATION**
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[54] **THERAPIE COMBINEE POUR L'ELIMINATION DE L'ARN DU VHC DECELABLE CHEZ LES PATIENTS ATTEINTS D'UNE INFECTION CHRONIQUE DUE AU VIRUS DE L'HEPATITE C**
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[72] SANDSTROM, Paul Harry, US
[72] HALASA, Adel Farhan, US
[72] ZANZIG, David John, US
[72] HSU, Wen-Liang, US
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[54] **DISPOSITIF POUR LA SYNTHESE DE COMPOSES ORGANIQUES MULTIPLES MUNI D'UN BLOC DE ROBINET A MANCHON DEFORMABLE**
[72] RUEDIGER, Waldemar, US
[72] LI, Wen-Jeng, US
[72] ALLEN, John William Jr., US
[72] WELLER, Harold Norris III, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[25] EN
[54] **FLAME RETARDED POLY (BUTYLENE TEREPHTHALATE) COMPOSITION**
[54] **COMPOSITION DE POLYBUTYLENE TEREPHTALATE ININFLAMMABLE**
[72] PENN, Robert Earl, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[22] 1998-08-28
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[51] **Int.Cl. 6G1V3/32**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING NUCLEAR MAGNETIC RESONANCE**
[54] **APPAREIL ET METHODE DE MESURE PAR RESONANCE MAGNETIQUE NUCLEAIRE**
[72] SUN, Boqin, US
[72] TAHERIAN, Reza, US
[72] SEZGINER, Abdurrahman, US
[72] SEN, Pabitra N., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. 6B29C45/32 6B29C45/27**
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[54] **SPRUE BAR ASSEMBLY**
[54] **ENSEMBLE DE BARRE DE COULEE**
[72] SCHAD, Robert D., CA
[72] CATOEN, Bruce, CA
[72] GODWIN, Harold, CA
[72] ROMANSKI, Zbigniew, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[51] **Int.Cl. 6A61F13/15 6A61F13/46 6A61F13/52**
[25] EN
[54] **LIQUID-PERMEABLE TOPSHEET FOR BODY FLUIDS ABSORBENT ARTICLE AND METHOD OF MAKING THIS TOPSHEET**
[54] **COUCHE SUPERIEURE PERMEABLE AUX LIQUIDES POUR ARTICLE ABSORBANT DE LIQUIDES ORGANIQUES, ET METHODE DE FABRICATION DE CETTE COUCHE**
[72] TSUJI, Tomoko, JP
[72] TAKAI, Hisashi, JP
[72] GODA, Hiroki, JP
[71] UNI-CHARM CORPORATION, JP
[22] 1998-09-02
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[54] **PASSIVE CONDUCTIVELY COOLED LASER CRYSTAL MEDIUM**
[54] **CRISTAL DE LASER REFROIDI PAR CONDUCTIVITE PASSIVE**
[72] ZAMEL, James M., US
[72] HARPOLE, George M., US
[72] ST. PIERRE, Randall J., US
[72] MORDAUNT, David W., US
[71] TRW INC., US
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[51] **Int.Cl. 6B62K13/02**
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[54] **BICYCLE COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLEMENT DE BICYCLETTE**
[72] BOURBEAU, Charle, CA
[71] BOURBEAU, Charle, CA
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[51] **Int.Cl. 6H4Q3/52 6H4B10/08 6H4Q1/14**
[25] EN
[54] **AN IMPROVED OPTICAL SWITCHING APPARATUS FOR USE IN THE CONSTRUCTION MODE TESTING OF FIBERS IN AN OPTICAL CABLE**
[54] **COMMUTATEUR OPTIQUE AMELIORE POUR UTILISATION DANS LA SURVEILLANCE DU MODE DE CONSTRUCTION DES FIBRES D'UN CABLE OPTIQUE**
[72] PIMPINELLA, Richard Joseph, US
[71] LUCENT TECHNOLOGIES INC., US
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[51] **Int.Cl. 6H4B10/08**
[25] EN
[54] **APPARATUS AND METHOD FOR MONITORING OPTICAL FIBERS**
[54] **APPAREIL ET METHODE DE SURVEILLANCE DE FIBRES OPTIQUES**
[72] LEONE, Frank Salvatore, US
[71] LUCENT TECHNOLOGIES INC., US
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[51] **Int.Cl. 6G2F1/133 6G9G3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR ADDRESSING LCD INCLUDING MIM DIODES**
[54] **METHODE ET SYSTEME D'ADRESSAGE DE LCD, COMPRENANT DES DIODES MIM**
[72] BOER, Willem den, US
[72] BARON, Yair, US
[71] OIS OPTICAL IMAGING SYSTEMS, INC., US
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[30] US (08/935,678) 1997-09-23
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[51] **Int.Cl. 6H2M7/06**
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[54] **POWER CONVERTER HAVING MULTIPLE OUTPUT VOLTAGE CAPABILITY AND METHOD OF OPERATION THEREOF**
[54] **CONVERTISSEUR DE PUISSANCE A TENSION DE SORTIE MULTIPLE ET METHODE DE FONCTIONNEMENT**
[72] MAO, Hengchun, US
[72] JACOBS, Mark Elliott, US
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[51] **Int.Cl. 6B1J35/02 6B1J37/02 6B1J23/38 6B1D53/94**
[25] EN
[54] **ALLOY CATALYST AND PROCESS FOR PRODUCING THE SAME**
[54] **CATALYSEUR ALLIE ET PROCEDE DE PRODUCTION DE CE DERNIER**
[72] MIYAKE, Yoshiharu, JP
[72] TSUJI, Shinji, JP
[72] MIYOSHI, Naoto, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **ONE-SIDE FED, DOUBLE-ACTING, PNEUMATIC ACTUATOR**
[54] **PNEUMATIQUE, A DOUBLE EFFET, AIMENTE SUR UN SEUL COTE**
[72] MIGLIORI, Luciano, IT
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[51] **Int.Cl. 6H4M3/42 6H4M1/19**
[25] EN
[54] **METHOD AND APPARATUS FOR ALTERING A SPEECH SIGNAL DURING A TELEPHONE CALL**
[54] **METHODE ET APPAREIL PERMETTANT DE MODIFIER UN SIGNAL TELEPHONIQUE AU COURS D'UN APPEL**
[72] SACHS, Richard M., US
[72] ROSEN, Kenneth H., US
[72] GOLDBERG, Randy G., US
[71] AT&T CORP., US
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[51] **Int.Cl. 6H4Q7/38 6H4L12/12**
[25] EN
[54] **WIRELESS LOCAL AREA NETWORK WITH ENHANCED CARRIER SENSE PROVISION**
[54] **RESEAU LOCAL SANS FIL AVEC DETECTION DE PORTEUSE AMELIOREE**
[72] MONTEBAN, Leo, NL
[72] MUD, Rienk, NL
[72] KAMERMAN, Adriaan, NL
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-09-09
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[51] **Int.Cl. 6H04L12/24 6H04L12/26**
[25] EN
[54] **NETWORK TRAFFIC CONTROLLER**
[54] **SYSTEME DE COMMANDE DE TRAFIC DE RESEAU**
[72] LEWIS, David G., US
[71] AT&T CORP., US
[22] 1998-09-10
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[51] **Int.Cl. 6B60R25/04 6A61B5/14 6F1B25/16**
[25] EN
[54] **APPARATUS FOR PREVENTING OPERATION OF A VEHICLE OR A MACHINE**
[54] **DISPOSITIF POUR EMPECHER L'UTILISATION D'UNE MACHINE OU D'UN VEHICULE AUTOMOBILE**
[72] SOHEGE, Jürgen, DE
[72] MATTHIESSEN, Hans, DE
[71] DRÄGER SICHERHEITSTECHNIK GMBH, DE
[22] 1998-09-09
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[30] DE (197 42 261.6) 1997-09-25

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[51] **Int.Cl. 6C21D9/62**
[25] EN
[54] **PLANT FOR THE CONTINUOUS HEAT TREATMENT OF STEEL STRIPS OR THE LIKE**
[54] **INSTALLATION DE TRAITEMENT THERMIQUE CONTINU DE BANDES D'ACIER OU AUTRE**
[72] LOCHNER, Heribert, AT
[72] EBNER, Peter, AT
[71] LOCHNER, Heribert, AT
[71] EBNER, Peter, AT
[22] 1998-09-09
[43] 1999-03-22
[30] AT (A 1597/97) 1997-09-22

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[51] **Int.Cl. 6E2D29/02 6E2D31/00**
[25] EN
[54] **MULTI-DIRECTIONAL PRE-STRESSED PLASTIC OR METAL SHEET STRUCTURE AND METHOD FOR MANUFACTURING SAME**
[54] **STRUCTURE DE FEUILLE DE PLASTIQUE OU DE METAL, PRECONTRAINTE DANS PLUSIEURS DIRECTIONS, ET METHODE DE FABRICATION**
[72] KIM, Hun S., CA
[72] HONG, Sung Min, KR
[71] OMNIVEC ENTERPRISES INC., CA
[71] OMNIVEC (L) BHD, SG
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[43] 1999-03-25
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[51] **Int.Cl. 6H04Q1/24 6G06F11/30**
[25] EN
[54] **METHOD AND APPARATUS FOR FAULT TOLERANT CALL PROCESSING**
[54] **APPAREIL ET METHODE DE TRAITEMENT D'APPELS INSENSIBLE AUX DEFAILLANCES**
[72] POTOCHNIAK, Paul A., US
[72] BLUM, Andrea G., US
[71] AT&T CORP., US
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[43] 1999-03-25
[30] US (08/937,762) 1997-09-25

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[13] A1
[51] **Int.Cl. 6E5B9/04**
[25] EN
[54] **LATCH ASSEMBLY WITH KEYED ROSE PLATE FOR ADJUSTMENT TO DOORS OF DIFFERING THICKNESS**
[54] **LOQUET A ROSETTE A CLE POUR AJUSTEMENT AUX PORTES D'EPAISSEURS DIVERSES**
[72] GRAY, J. Steven, US
[72] HURST, Barclay H., US
[72] HEUBNER, Kerry D., US
[71] YALE SECURITY INC., US
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[51] **Int.Cl. 6A61F2/06 6A61M25/10**
[25] EN
[54] **ENDOLUMENAL PROSTHESIS AND METHOD OF USE IN BIFURCATION REGIONS OF BODY LUMENS**
[54] **PROTHESE ENDOLUMINALE ET METHODE D'UTILISATION DANS DES REGIONS DE BIFURCATION DE LUMIERES DE CORPS**
[72] PEACOCK, James C., III, US
[72] HAARSTAD, Philip J., US
[72] LASHINSKI, Robert D., US
[72] BROOKS, Dennis L., US
[72] BIRDSALL, Matthew J., US
[72] COLOMBO, Antonio, IT
[71] ARTERIAL VASCULAR ENGINEERING, INC., US
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[51] **Int.Cl. 6C11D17/00 6B65D75/36 6C11D3/37 6C11D3/39**
[25] EN
[54] **MACHINE DISH WASHING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE POUR LAVE-VAISSELLE**
[72] GRIGOLON, Claudio Roberto, BR
[72] LUNA, Amauri Zanini, BR
[71] UNILEVER PLC, GB
[22] 1998-09-14
[43] 1999-03-23
[30] BR (9704788-0) 1997-09-23

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[13] A1
[51] **Int.Cl. 6B41J2/175**
[25] EN
[54] **LIQUID CONTAINMENT AND DISPENSING DEVICE WITH IMPROVED POSITION INDICATING INDICIA**
[54] **DISPOSITIF DE STOCKAGE ET DE DISTRIBUTION DE LIQUIDE AVEC DES EMPREINTES AMELIOREES INDIQUANT L'EMPLACEMENT**
[72] WALLACE, J. Kenneth, US
[72] HMELAR, Susan M., US
[72] CONTAXIS, William III, US
[71] HEWLETT-PACKARD COMPANY, US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-09-14
[43] 1999-03-22
[30] US (08/934,564) 1997-09-22

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[51] **Int.Cl. 6B65B9/12 6A22C11/12**
[25] EN
[54] **A SEPARATING DEVICE FOR THE FILLING IN AND THE CLIPPING OF PRODUCTS WHICH MAY HAVE BEEN MELTED AND THEN RESOLIDIFIED, SOLID IN THE FORM OF A PASTE OR DENSE OF DIFFERENT SIZE**
[54] **DISPOSITIF DE SEPARATION POUR LE REMPLISSAGE ET L'EBARBAGE DE PRODUITS POUVANT AVOIR ETE FONDUS PUIS RESOLIDIFIES, SOLIDES, SOUS FORME D'UNE PATE OU DENSE OU DE DIFFERENTES GROSSEURS**
[72] CAROLLO, Beniamino, IT
[71] TORNERIA MECCANICA DI CAROLLO & C. S.N.C., IT
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[54] **EXTENSEUR FLEXIBLE EN DIRECTION AXIALE**
[72] HOJEIBANE, Hikmat, US
[72] GRAY, Larry B., US
[71] CORDIS CORPORATION, US
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[51] **Int.Cl. 6E21B43/22**
[25] EN
[54] **CHEMICALLY INDUCED STIMULATION OF SUBTERRANEAN CARBONACEOUS FORMATIONS WITH AQUEOUS OXIDIZING SOLUTIONS**
[54] **STIMULATION PAR VOIE CHIMIQUE DES FORMATIONS CARBONEES SOUTERRAINES AVEC DES SOLUTIONS OXYDANTES AQUEUSES**
[72] BROSS, Stephen V., US
[72] RIESE, Walter C., US
[71] VASTAR RESOURCES, INC., US
[22] 1998-09-21
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[30] US (08/934,585) 1997-09-22

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[51] **Int.Cl. 6G1F23/22 6G1F23/296**
[25] EN
[54] **ASSEMBLY FOR SENSING AND/OR MONITORING A PREDETERMINED LEVEL IN A VESSEL**
[54] **ASSEMBLAGE POUR DETECTER OU SURVEILLER UN NIVEAU PREETABLI DANS UN RECIPIENT**
[72] LOPATIN, Sergej, DE
[72] PFEIFFER, Helmut, DE
[72] GETMAN, Igor, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
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[51] **Int.Cl. 6F22B37/58**
[25] EN
[54] **METHOD AND APPARATUS FOR EFFECTING BOILER TUBE REMOVAL**
[54] **METHODE ET APPAREIL DE RETRAIT D'UN TUBE DE CHAUDIERE**
[72] ARTHUR, Richard M., US
[72] WEEKS, Bruce V., US
[71] ARTHUR, Richard M., US
[71] WEEKS, Bruce V., US
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[51] **Int.Cl. 6F16K15/14**
[25] EN
[54] **ASYMMETRICAL CHECK VALVE**
[54] **CLAPET DE RETENUE ASYMETRIQUE**
[72] ABROMAITIS, A. Thomas, US
[72] RAFTIS, Spiros G., US
[72] DUER, Michael J., US
[71] RED VALVE CO., INC., US
[22] 1998-09-21
[43] 1999-03-22
[30] US (60/059,445) 1997-09-22
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[51] **Int.Cl. 6A47G21/04 6A47G21/02 6A47G21/14**
[25] EN
[54] **ATTACHABLE AND REMOVABLE HANDLE FOR FOOD SERVING UTENSILS**
[54] **MANCHE DE FIXATION AMOVIBLE POUR USTENSILES DE SERVICE D'ALIMENTS**
[72] GARNEAU, John P., Sr., US
[71] SAFE FOOD SYSTEMS, INC., US
[22] 1998-09-21
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[13] A1
[51] **Int.Cl. 6E21B43/22**
[25] EN
[54] **CHEMICALLY INDUCED STIMULATION OF CLEAT FORMATION IN A SUBTERRANEAN COAL FORMATION**
[54] **STIMULATION PAR VOIE CHIMIQUE DE LA FORMATION DE LIMETS DANS UNE FORMATION HOUILLERE SOUTERRAINE**
[72] RIESE, Walter C., US
[72] BROSS, Stephen V., US
[71] VASTAR RESOURCES, INC., US
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[51] **Int.Cl. 6C7H15/04**
[25] FR
[54] **CRISTAUX DE MALTITOL DE FORMES PARTICULIERES, COMPOSITIONS CRISTALLINES LES CONTENANT ET PROCEDES POUR LEUR PREPARATION**
[54] **MALTITOL CRYSTALS HAVING SPECIFIC SHAPES, CRYSTALLINE COMPOSITIONS CONTAINING THEM AND PROCESSES FOR PREPARING THEM**
[72] DUFLOT, Pierrick, FR
[72] HAON, Patrick, FR
[72] LELEU, Jean Bernard, FR
[72] LOOTEN, Philippe, FR
[71] DUFLOT, Pierrick, FR
[71] HAON, Patrick, FR
[71] LELEU, Jean Bernard, FR
[71] LOOTEN, Philippe, FR
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[51] **Int.Cl. 6G1N21/84 6G1M11/08 6G2B6/16**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING CORE/CLADDING INTERFACES IN OPTICAL WAVEGUIDE BLANKS**
[54] **METHODES ET APPAREIL DE DETECTION DES INTERFACES COEUR-GAINE D'EBAUCHES DE FIBRES OPTIQUES**
[72] WAGNER, Robert S., US
[72] PASTEL, David Andrew, US
[72] LOREY, Franziska L., US
[72] HEPBURN, Jerald Lee, US
[71] CORNING INCORPORATED, US
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[43] 1999-03-25
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[51] **Int.Cl. 6H2K15/04**
[25] EN
[54] **ARMATURE WINDER SHROUD CHANGING APPARATUSES AND METHODS**
[54] **DISPOSITIFS ET METHODES DE CHANGEMENT DE GUIDE DE BOBINAGE POUR EMBOBINEURS D'INDUITS**
[72] BECHERUCCI, Raffaele, IT
[72] LUMINI, Antonio, IT
[72] RANDAZZO, Antonio, IT
[71] AXIS USA, INC., US
[22] 1998-09-15
[43] 1999-03-25
[30] US (60/060,016) 1997-09-25
[30] US (60/068,397) 1997-12-22
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[51] **Int.Cl. 6D21H27/38**
[25] EN
[54] **WATER-DISINTEGRATABLE FIBROUS SHEET HAVING LAYERED STRUCTURE AND WIPING SHEET COMPRISING THE SAME**
[54] **FEUILLE FIBREUSE SE DESAGREGEANT DANS L'EAU ET PRESENTANT UNE STRUCTURE A PLUSIEURS COUCHES, ET PAPIER D'ESSUYAGE FABRIQUE A PARTIR DE CETTE FEUILLE**
[72] TAKEUCHI, Naohito, JP
[72] KONISHI, Takayoshi, JP
[72] YAMADA, Daisuke, JP
[71] UNI-CHARM CORPORATION, JP
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[30] JP (258740/97) 1997-09-24

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[51] **Int.Cl. 6B29C43/04 6B29C43/32**
[25] EN
[54] **METHOD AND APPARATUS FOR COMPRESSION MOLDING PLASTIC ARTICLES**
[54] **METHODE ET APPAREIL POUR DES ARTICLES EN PLASTIQUE A MOULAGE PAR COMPRESSION**
[72] INGRAM, Keith W., US
[71] OWENS-ILLINOIS CLOSURE INC., US
[22] 1998-09-16
[43] 1999-03-22
[30] US (08/935,217) 1997-09-22

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[13] A1
[51] **Int.Cl. 6G6T17/00 6G6F19/00**
[25] EN
[54] **GENERATION OF A BIT STREAM CONTAINING BINARY IMAGE/AUDIO DATA THAT IS MULTIPLEXED WITH A CODE DEFINING AN OBJECT IN ASCII FORMAT**
[54] **GENERATION D'UN TRAIN BINAIRE CONTENANT DES DONNEES BINAIRES IMAGE/AUDIO, MULTIPLEXE AVEC UN CODE DEFINISSANT UN OBJET EN FORMAT ASCII**
[72] SUZUKI, Teruhiko, JP
[71] SONY CORPORATION, JP
[22] 1998-09-16
[43] 1999-03-22
[30] JP (P09-275196) 1997-09-22

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[51] **Int.Cl. 6H4Q11/04 6H4L29/06**
[25] EN
[54] **MULTIPLE CONNECTION METHOD AND DEVICE FOR SUBSCRIBER ACCESS NETWORK**
[54] **METHODE ET DISPOSITIF DE CONNEXION MULTIPLE POUR RESEAU D'ACCES D'ABONNES**
[72] AOYAGI, Masato, JP
[71] NEC CORPORATION, JP
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[51] **Int.Cl. 6C9D7/04**
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[54] **ANTI-SKINNING AGENTS FOR OXIDATIVELY DRYING COATING COMPOSITIONS**
[54] **AGENTS ANTIPEAUX POUR COMPOSITIONS DE REVETEMENT SECHANT PAR OXYDATION**
[72] EDELMANN, Dirk, DE
[72] LINK, Günter, DE
[71] BORCHERS GMBH, DE
[22] 1998-09-17
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[51] **Int.Cl. 6B65G47/82 6B65G47/34**
[25] EN
[54] **BAGGAGE PUSHER DEVICE, SYSTEM AND METHOD OF USE**
[54] **DISPOSITIF ET SYSTEME SERVANT A POUSSER LES BAGAGES, ET MODE D'UTILISATION**
[72] CATANACH, Wallace M., III, US
[72] AVERY, Mark J., US
[71] JERVIS B. WEBB COMPANY, US
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[30] US (08/934,657) 1997-09-22

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[51] **Int.Cl. 6C8G18/42 6B1J20/26**
[25] EN
[54] **HYDROPHILIC POLYESTER-POLYURETHANE FOAMS, A PROCESS FOR THEIR PRODUCTION, AND THEIR USE AS MOISTURE-ABSORBING MATERIALS**
[54] **MOUSSES HYDROPHILES POLYESTER-POLYURETHANE, PROCEDE DE PRODUCTION ET LEUR UTILISATION COMME MATIDRES ABSORBANT L'HUMIDITE**
[72] HERZOG, Klaus-Peter, DE
[72] BAATZ, Günther, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 6B65G15/06 6B65G15/22 6B65G15/60**
[25] EN
[54] **SIDE BY SIDE BELT CONVEYOR SYSTEM AND METHOD OF USE**
[54] **SYSTEME A CONVOYEURS PLACES COTE A COTE ET MODE D'UTILISATION**
[72] MENSCH, William A., US
[71] JERVIS B. WEBB COMPANY, US
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[51] **Int.Cl. 6C7C317/18 6C7C315/02 6C7C303/16 6C7C51/285 6C7C67/42**
[25] EN
[54] **PROCESS AND APPARATUS FOR THE OXIDATION OF ORGANIC COMPOUNDS IN LIQUID PHASE USING PEROXIDE OXIDIZING AGENTS**
[54] **PROCEDE ET APPAREILLAGE POUR L'OXYDATION DE COMPOSES ORGANIQUES EN PHASE LIQUIDE A L'AIDE DE PEROXYDES**
[72] HERRMANN, Erhard, MX
[72] FICHTNER, Maximilian, DE
[72] SCHUBERT, Klaus, DE
[72] WIESSMEIER, Georg, DE
[72] BOLLYN, Marc, DE
[72] WEISMANTEL, Lothar, DE
[71] FORSCHUNGSZENTRUM KARLSRUHE GMBH,DE
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[51] **Int.Cl. 6C8F4/12 6C8F36/06**
[25] EN
[54] **SYNTHESIS OF 1,4-TRANS-POLYBUTADIENE USING A LANTHANIDE ORGANIC ACID SALT CATALYST**
[54] **SYNTHESE DE POLYBUTADIENE 1,4-TRANS A L'AIDE D'UN CATALYSEUR DE SEL DE LANTHANIDE D'ACIDE FAIBLE**
[72] LYNCH, Thomas J., US
[71] BRIDGESTONE CORPORATION, JP
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[51] **Int.Cl. 6C8F297/04**
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[54] **BLOCK COPOLYMERS INTERPOLYMERIZED WITH IN SITU POLYSTYRENE AND PROCESS FOR PREPARATION THEREOF**
[54] **COPOLYMERES SEQUENCES INTERPOLYMERISES IN-SITU AVEC DU POLYSTYRENE ET PROCEDE DE PREPARATION**
[72] WOLLUM, Mark H., US
[72] GRAVES, Daniel F., US
[71] BRIDGESTONE/FIRESTONE, INC., US
[22] 1998-09-17
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[51] **Int.Cl. 6G2B6/44 6G2B6/16**
[25] EN
[54] **FIBER OPTIC PROTECTIVE MEMBER WITH REMOVABLE SECTION TO FACILITATE SEPARATION THEREOF**
[54] **ELEMENT DE PROTECTION DE FIBRES OPTIQUES A SECTION AMOVIBLE EN FACILITANT LE RETRAIT**
[72] ROBINSON, Matthew S., CA
[72] GREVELING, Johannes Ian, US
[71] SIECOR CORPORATION, US
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[51] **Int.Cl. 6G2B6/44 6G2B6/16**
[25] EN
[54] **RIBBON OPTICAL CABLE HAVING IMPROVED STRENGTH**
[54] **RUBAN DE FIBRES OPTIQUES OFFRANT UNE RESISTANCE ACCRUE**
[72] COLEMAN, J. Douglas, US
[71] SIECOR CORPORATION, US
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[51] **Int.Cl. 6H02K5/24**
[25] EN
[54] **REDUCTION OF WINDAGE NOISE IN DYNAMOELECTRIC MACHINES**
[54] **REDUCTION DU BRUIT ASSOCIE AU TOURBILLONNEMENT DE MACHINES DYNAMOELECTRIQUES**
[72] DYMOND, James H., CA
[71] DYMOND, James H., CA
[22] 1998-09-21
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[51] **Int.Cl. 6A63F9/22**
[25] EN
[54] **ACTUATING DEVICE FOR GAME MACHINE**
[54] **DISPOSITIF DE COMMANDE POUR MACHINE DE JEU**
[72] OGATA, Hiroki, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[22] 1998-09-21
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[51] **Int.Cl. 6G01N33/531 6G01N33/543**
[25] EN
[54] **REDUCTION IN FIRST SLIDE BIAS AND IMPROVED ENZYME STABILITY BY INCORPORATION OF DIARYL TELLURIDES IN THE GRAVURE LAYER OF DRY-FILM, IMMUNOASSAY ELEMENTS**
[54] **REDUCTION DE LA DISTORSION DE LA PREMIERE LAME ET AMELIORATION DE LA STABILITE DE L'ENZYME PAR INCORPORATION DE TELLURURES DE DIARYLE DANS LA COUCHE D'IMPRESSION D'ELEMENTS POUR DOSAGE IMMUNOLOGIQUE SUR FILM SEC**
[72] FYLES, Janet, US
[72] HASSELBERG, Stephen, US
[72] LOGAN, Margaret Elizabeth, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
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[51] **Int.Cl. 6C08F297/00 6C08L53/00**
[25] EN
[54] **BLOCK COPOLYMER, PROCESS FOR PRODUCING THE SAME AND RESIN COMPOSITION OF THE SAME**
[54] **COPOLYMERE SEQUENCE, PROCEDE DE SYNTHESE ET COMPOSITION DE RESINE RENFERMANT CELUI-CI**
[72] ITOU, Atsushi, JP
[72] ISHIURA, Kazushige, JP
[72] OGAWA, Atsuhisa, JP
[72] SHACHI, Kenji, JP
[71] KURARAY CO., LTD., JP
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[51] **Int.Cl. 6A23B7/153**
[25] EN
[54] **PROCESS FOR INHIBITING ENZYMATIC BROWNING AND MAINTAINING TEXTURAL QUALITY OF FRESH PEELED POTATOES**
[54] **PROCESSUS INHIBANT LE BRUNISSEMENT ENZYMATIQUE ET CONSERVANT LA QUALITE DE LA TEXTURE DES POMMES DE TERRE FRAICHES PELEES**
[72] MARTIN, Stefan T., US
[72] SAPERS, Gerald M., US
[72] MILLER, Robert L., US
[71] EPL TECHNOLOGIES, INC., US
[71] UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
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[51] **Int.Cl. 6C08B16/00**
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[54] **A METHOD FOR PRODUCING CELLULOSE PARTICLES**
[54] **METHODE DE PRODUCTION DE PARTICULES CELLULOSIQUES**
[72] SCHMALHOFER, Anton, AT
[72] SPEDDING, Jeffrey F., AT
[72] BRANDNER, Alexander, AT
[72] OBERKOFLER, Jörg, AT
[71] CELLCAT GMBH, AT
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[51] **Int.Cl. 6C08G18/48 6C08K5/3475**
[25] EN
[54] **BENZOTRIAZOLE STABILIZERS FOR POLYOLS AND POLYURETHANE FOAM**
[54] **STABLISANTS DE BENZOTRIAZOLE POUR LES MOUSSES DE POLYOLS ET DE POLYURETHANE**
[72] SUHOZA, Richard A., US
[72] KAROL, Thomas L., US
[72] TALBOT, James J., FR
[71] R.T. VANDERBILT COMPANY, INC., US
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[25] EN
[54] **THE USE OF AN INHIBITOR OF THE NA+/H+ EXCHANGER FOR THE PRODUCTION OF A MEDICAMENT FOR THE TREATMENT OR PROPHYLAXIS OF DISTURBANCES OF THE CENTRAL NERVOUS SYSTEM**
[54] **UTILISATION D'UN INHIBITEUR DE L'ECHANGEUR NA+/H+ POUR LA PRODUCTION D'UN MEDICAMENT SERVANT A TRAITER OU A PREVENIR LES TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] WIEMANN, Martin, DE
[72] BINGMANN, Dieter, DE
[72] WIRTH, Klaus, DE
[72] BONNET, Udo, DE
[72] LANG, Hans Jochen, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
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[25] EN
[54] **NEW PIPERAZINE AND PIPERIDINE COMPOUNDS**
[54] **PIPERAZINES ET PIPERIDINES NOUVELLES**
[72] DEN HARTOG, Jacobus A.J., NL
[72] KRUSE, Cornelis G., NL
[72] LONG, Stephen K., NL
[72] TULP, Martinus T.M., NL
[72] FEENSTRA, Roelof W., NL
[71] DUPHAR INTERNATIONAL RESEARCH B.V., NL
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[51] **Int.Cl. 6C7K5/072 6A61K38/05 6A61K31/415 6C7F9/6506 6A61K31/675 6C7D233/74 6C7D233/86**
[25] EN
[54] **NOVEL 5-MEMBERED RING HETEROCYCLES, THEIR PREPARATION, THEIR USE AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM**
[54] **NOUVEAUX HETEROCYCLES A CINQ ELEMENTS, LEUR PREPARATION ET LEUR UTILISATION, ET PREPARATIONS PHARMACEUTIQUES EN CONTENANT**
[72] SEIFFGE, Dirk, DE
[72] SCHMIDT, Wolfgang, DE
[72] WEHNER, Volkmar, DE
[72] STILZ, Hans Ulrich, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. 6B66B23/24**
[25] EN
[54] **HANDRAIL FOR MOVING WALKWAYS AND ESCALATORS**
[54] **MAIN COURANTE POUR TROTTOIRS ROULANTS ET ESCALIERS MECANIQUES**
[72] KEUN, Christian-André, DE
[72] SCHULTE, Karl, DE
[71] NEW-YORK HAMBURGER GUMMI-WAAREN COMPAGNIE AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. 6G2B5/26**
[25] EN
[54] **WRITING BRAGG REFLECTION GRATINGS IN OPTICAL WAVEGUIDES**
[54] **INSCRIPTION D'UN RESEAU DE REFLEXION DE BRAGG DANS DES GUIDES D'ONDE OPTIQUE**
[72] BYRON, Kevin Christopher, GB
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-09-21
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[51] **Int.Cl. 6G1D3/02 6G1M15/00 6G1D3/028 6G1N27/407**
[25] EN
[54] **NITRIC OXIDE ENHANCED RESPONSE CIRCUIT FOR GAS ANALYZER**
[54] **CIRCUIT A REPONSE AMELIOREE AU MONOXYDE D'AZOTE D'UN ANALYSEUR DE GAZ**
[72] CAPIGA, Robert J., US
[72] NIAZY, Jeffrey W., US
[72] HOEDE, Christiaan, NL
[71] SNAP-ON TOOLS COMPANY, US
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[51] **Int.Cl. 6G10L9/06**
[25] EN
[54] **SEARCH AND RESCORING METHOD FOR A SPEECH RECOGNITION SYSTEM**
[54] **METHODE DE RECHERCHE ET DE REEVALUATION POUR SYSTEME DE RECONNAISSANCE VOCALE**
[72] ROBILLARD, Serge, CA
[72] GIROLAMO, Nadia, CA
[72] GILLET, Andre, CA
[72] FAHKR, Waleed, CA
[71] NORTHERN TELECOM LIMITED, CA
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[25] EN
[54] **RESORCINOL DERIVATIVES**
[54] **DERIVES DU RESORCINOL**
[72] HU, Lan, US
[71] PFIZER PRODUCTS, INC., US
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[43] 1999-03-23
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[51] **Int.Cl. 6C7C311/16 6C7C381/00 6A1N1/02 6C7C317/14 6A61K31/275 6C7C311/29 6A61K31/33 6C7C311/41 6C7C323/67**
[25] EN
[54] **BIPHENYLSULFONYLCYANAMIDES, PROCESS FOR THEIR PREPARATION, AND THEIR USE AS MEDICAMENT**
[54] **BIPHENYLSULFONYLCYANAMIDES, PROCESSUS DE PREPARATION ET UTILISATION COMME MEDICAMENT**
[72] KLEEMANN, Heinz-Werner, DE
[72] JANSEN, Hans-Willi, DE
[72] WEICHERT, Andreas, DE
[72] LANG, Hans Jochen, DE
[72] SCHWARK, Jan-Robert, DE
[72] FABER, Sabine, DE
[71] HOECHST MARION ROUSSEL DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. 6H4L12/26**
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[54] **NETWORK TEST SYSTEM**
[54] **SYSTEME DE VERIFICATION DE RESEAU**
[72] TURNER, Mark Lee, US
[72] LYNCH, Thomas Joseph, US
[71] TURNER, Mark Lee, US
[71] LYNCH, Thomas Joseph, US
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[51] **Int.Cl. 6B41L47/48 6B41J35/28 6B41J35/32**
[25] EN
[54] **MODULAR PRINTER SYSTEM WITH DEPLETING RIBBON SUPPLY ROLL AND HEATED TYPEHOLDER**
[54] **SYSTEME D'IMPRESSION MODULAIRE AVEC ROULEAU D'ALIMENTATION DE RUBAN EPUISABLE ET PALETTE ~ TITRER CHAUFFEE**
[72] RANDOLPH, Craig R., US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1998-09-18
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[51] **Int.Cl. 6F16G3/04**
[25] EN
[54] **RIVET-HINGED BELT FASTENER WITH TEETH**
[54] **ATTACHE AVEC DENTS POUR COURROIE ARTICULEE PAR RIVETS**
[72] VOGRIG, Joseph C., US
[72] WINKELMAN, John H., US
[72] MUSIL, Edward C., US
[71] FLEXIBLE STEEL LACING COMPANY, US
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[51] **Int.Cl. 6C10L1/18**
[25] EN
[54] **DIESEL FUEL COMPOSITION COMPRISING DIALKOXY ALKANES FOR INCREASED CETANE NUMBER**
[54] **COMPOSITION DE CARBURANT DIESEL RENFERMANT DES DIALCOXYALCANES AFIN D'EN AMELIORER L'INDICE DE CETANE**
[72] BROWN, Dennis Mackenzie, US
[72] WEIST, Edward Landis Jr., US
[72] TIJM, Petras Jacobus Adianus, US
[72] WALLER, Francis Joseph, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[51] **Int.Cl. 6A45D26/00**
[25] EN
[54] **WAX WARMER AND APPLICATOR APPARATUS**
[54] **APPAREIL DE RECHAUFFAGE ET D'APPLICATION DE CIRE**
[72] RONAI, Christian, CA
[71] RONAI, Christian, CA
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[51] **Int.Cl. 6A61K6/04 6A61C13/08**
[25] EN
[54] **GOLD COLORED DENTAL ALLOY**
[54] **ALLIAGE DENTAIRE DE COULEUR OR**
[72] SCHAFFER, Stephen P., US
[72] McCABE, Patrick J., US
[71] IVOCLAR AG, LI
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[51] **Int.Cl. 6A1C7/08**
[25] EN
[54] **MODULAR AGRICULTURAL IMPLEMENT CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE MODULAIRE POUR MACHINES AGRICOLES**
[72] FLAMME, David D., US
[72] HAACK, Paul W., US
[72] ORBACH, Abraham, US
[72] JACOBSON, Eric D., US
[71] CASE CORPORATION, US
[22] 1998-09-22
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[51] **Int.Cl. 6B65D33/02 6B65B25/06 6B32B27/08 6B65D65/40**
[25] EN
[54] **PATCH BAG HAVING CURVED SEAL AND CURVED PATCH**
[54] **SAC A RENFORCEMENT COMPRENANT UN JOINT D'ETANCHEITE COURBE ET UNE PIECE DE RENFORCEMENT COURBEE**
[72] WIESE, Craig Alan, US
[71] CRYOVAC INC., US
[22] 1998-09-22
[43] 1999-03-23
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[13] A1
[51] **Int.Cl. 6G1N1/10 6E21B49/08 6E21B49/10**
[25] EN
[54] **NON-FLASHING DOWNHOLE FLUID SAMPLER AND METHOD**
[54] **ECHANTILLONNEUR DE FLUIDE DE FOND N'ENTRAINANT PAS DE VAPORISATION INSTANTANEE**
[72] SCHULTZ, Roger L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[43] 1999-03-23
[30] US (08/935,867) 1997-09-23

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[13] A1
[51] **Int.Cl. 6B63H20/28**
[25] EN
[54] **COOLING APPARATUS FOR AUXILIARY FUEL TANK IN OUTBOARD MOTOR**
[54] **DISPOSITIF DE REFROIDISSEMENT POUR RESERVOIR DE CARBURANT AUXILIAIRE DANS UN MOTEUR HORS-BORD**
[72] SHIDARA, Sadafumi, JP
[72] TSUNODA, Masaki, JP
[72] WADA, Tetsu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[30] JP (9-259034) 1997-09-24

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[13] A1
[51] **Int.Cl. 6B65D55/02 6B65D47/08**
[25] EN
[54] **FLIP TOP CAP WITH TAMPER EVIDENT FLAP**
[54] **CAPUCHON ARTICULE MUNI D'UN RABAT INDIQUANT LES MANIPULATIONS ABUSIVES**
[72] NOFER, Karl H., CA
[72] KRAJNC, Jozef, CA
[71] PANO CAP (CANADA) LIMITED, CA
[22] 1998-09-25
[43] 1999-03-25
[30] US (08/936,995) 1997-09-25

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[13] A1
[51] **Int.Cl. 6E21B34/06 6F16K31/02**
[25] EN
[54] **COMPUTER CONTROLLED DOWNHOLE SAFETY VALVE SYSTEM**
[54] **SYSTEME DE SOUPAPE DE SECURITE EN FOND DE TROU COMMANDE PAR ORDINATEUR**
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[72] SHAW, Brian, US
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[54] **METHODE DE GENERATION DE NOMBRES PSEUDO-ALEATOIRES ET GENERATEUR DE NOMBRES PSEUDO-ALEATOIRES**
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[54] **PROCEDE POUR LA PREPARATION DE DERIVES D'ACIDE 2-AMINO-W-OXOALCANOIQUE OPTIQUEMENT ACTIFS**
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[72] BROXTERMAN, Quirinus Bernardus, NL
[72] BOESTEN, Wilhelmus Hubertus Joseph, NL
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[54] **DRUG DELIVERY CATHETER WITH TIP ALIGNMENT**
[54] **CATHETER UTILISE POUR L'ADMINISTRATION DE MEDICAMENT AVEC DISPOSITIF D'ALIGNEMENT D'EXTREMITE**
[72] HARMAN, Stuart D., US
[72] MUELLER, Richard L., US
[72] MURPHY-CHUTORIAN, Douglas, US
[72] KHAIRKHAHAN, Alexander, US
[72] HORZEWSKI, Michael, US
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[54] **METHODE DE REDUCTION DE LA SURFACE D'UN CIRCUIT GRACE AU REGROUPEMENT DES DISPOSITIFS DE STOCKAGE COMPATIBLES**
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[72] KING, Lawrence H., US
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[72] KAWAKAMI, Akio, JP
[72] NISHIZAWA, Nobuyoshi, JP
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[54] **DISPOSITIF DE MOULAGE PAR INJECTION UTILISE POUR MOULER DES ARTICLES MULTICOUCHES ET METHODE UTILISEE POUR LE MOULAGE PAR INJECTION D'ARTICLES MULTICOUCHES**
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[72] OTA, Takao, JP
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[72] DELOBEAU, Didier, FR
[72] QUENON, Bruno, FR
[72] FOUACHE, Catherine, FR
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[54] **LUBRIFIANTS A BASE D'ACIDE BORIQUE POUR METAUX EN POUDRE ET COMPOSITIONS METALLIQUES FRITTEES A BASE DE TELS LUBRIFIANTS**
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[72] McCALL, James M., CA
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[72] TAKIZAWA, Jun, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[72] JACQUES, Bernard, FR
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[72] JONES, John William, GB
[71] AUTOTYPE INTERNATIONAL LIMITED, GB
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[72] KUCHENBECKER, Morris, US
[72] GEDDES, Daniel J., US
[72] BOWERS, Debra D., US
[72] WHITMORE, Rebecca E., US
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[72] MAYNARD, Patrick (Deceased), US
[72] OSTROWSKI, Henry S., US
[72] RIGOTTI, Kathleen, US
[72] SCHULZ, Galyn A., US
[72] WHITMORE, Rebecca E., US
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[54] **APPAREIL DE BIOLISTIQUE SERVANT A INJECTER DES SUBSTANCES DANS DES CELLULES OU DES TISSUS**
[72] SANFORD, John, US
[72] LOOMIS, Dale, US
[72] CELESTE, Joe, US
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[72] ROTH-STIELOW Jörg, DE
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[72] VAUCHEL, Guy Bernard, FR
[72] METEZEAU, Fabrice Henri Emile, FR
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[54] **PROCESS FOR INCREASING THE OXIDATION AND CORROSION RESISTANCE OF A SUPERALLOY PART, AND SUPERALLOY PART OBTAINED BY THIS PROCESS**
[72] LEGER, Jacques Louis, FR
[72] JASLIER, Yann, FR
[72] ALPERINE, Serge Alexandre, FR
[71] SOCIÉTÉ NATIONALE D'ÉTUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "SNEC, FR
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PCT Applications Entering the National Phase

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[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[71] MARATHON OIL COMPANY, US
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[71] GYRUS MEDICAL LIMITED, GB
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[72] SCOTTLAN, R. Henry, US
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[72] YANG, Wu, US
[72] HOLT, Dennis A., US
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[54] **IMPRINT POLYPEPTIDES COVALENTLY CROSS-LINKED AND HAVING A FIXED AND STABILISED ARRANGEMENT, PROCESS FOR THE PREPARATION AND USE THEREOF**
[54] **POLYPEPTIDES D'EMPREINTE, RETICULES PAR COVALENCE, A CONFIGURATION FIXEE ET STABILISEE, PROCEDE DE PRODUCTION ET UTILISATION DESDITS POLYPEPTIDES**
[72] PEISSKER, Fabian, DE
[72] FISCHER, Lutz, DE
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[54] **MARQUAGE ET SELECTION DE MOLECULES**
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[72] OSBOURN, Jane Katharine, GB
[72] DERBYSHIRE, Elaine Joy, GB
[72] McCAFFERTY, John Gerald, GB
[72] JOHNSON, Kevin Stuart, GB
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[54] **CALCIUM RECEPTOR-ACTIVE COMPOUNDS**
[54] **COMPOSES ACTIFS COMME RECEPTEURS DU CALCIUM**
[72] SAKAI, Teruyuki, JP
[72] TAKAMI, Atsuya, JP
[72] SUZUKI, Rika, JP
[71] KIRIN BEER KABUSHIKI KAISHA, JP
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[54] **CHEMOKINE RECEPTOR ANTAGONISTS AND METHODS OF USE THEREFOR**
[54] **ANTAGONISTES DES RECEPTEURS DE LA CHEMOKINE ET PROCEDES D'UTILISATION DE CES DERNIERS**
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[72] NEWMAN, Walter, US
[72] MACKAY, Charles R., US
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[54] **PROCEDE DE NITROSATION D'UN COMPOSE PHENOLIQUE SUBSTITUE PAR UN GROUPEMEMT ELECTRO-ATTRACTEUR ET SON UTILISATION**
[54] **NITROSATION METHOD OF A PHENOLIC COMPOSITION SUBSTITUTED BY AN ELECTRO-ATTRACTING GROUP AND USE THEREOF**
[72] METIVIER, Pascal, FR
[71] RHODIA CHIMIE, FR
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[54] **APOPTOSIS INDUCING ADAMANTYL DERIVATIVES AND THEIR USAGE AS ANTI-CANCER AGENTS**
[54] **DERIVES D'ADAMANTYLE INDUISANT L'APOPTOSE ET LEUR UTILISATION COMME AGENTS ANTICANCEREUX**
[72] PFAHL, Magnus, US
[72] LU, Xian-Ping, US
[72] RIDEOUT, Darryl, US
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[54] **SYSTEME ET PROCEDE DE SURVEILLANCE VIDEO**
[72] SAWAF, Ziad, US
[72] SULLIVAN, Patrick J., US
[71] VIZICOM LIMITED, NZ
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[72] SHANAFELT, Armen B., US
[72] GREVE, Jeffrey, US
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[54] **PROCEDE DE PREPARATION DE 6-AMINOCAPRONITRILE**
[72] PACIELLO, Rocco, DE
[72] RÖPER, Michael, DE
[72] FISCHER, Rolf, DE
[72] SCHNURR, Werner, DE
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[54] **PROCEDE DE PURIFICATION D'ACIDE ACRYLIQUE ET D'ACIDE METHACRYLIQUE**
[72] MÜLLER-ENGEL, Klaus Joachim, DE
[72] MACHHAMMER, Otto, DE
[72] ECK, Bernd, DE
[72] PROLL, Theo, DE
[72] SCHLIEPHAKE, Volker, DE
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[54] **DOWN-REGULATION OF DNA REPAIR TO ENHANCE SENSITIVITY TO P53-MEDIATED SUPPRESSION**
[54] **RETRO-REGULATION DE LA REGENERATION DE L'ADN POUR AUGMENTER LA SENSIBILITE A LA SUPPRESSION INDUITE PAR P53**
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[71] SIDNEY KIMMEL CANCER CENTER, US
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[54] **THERAPEUTIC AGENTS CONTAINING OXYGEN ANION RADICALS AND THE USE THEREOF IN THE TREATMENT OF PARKINSON'S DISEASE**
[54] **RADICAUX A ANIONS OXYGENE ET/OU SUBSTANCES THERAPEUTIQUES CONTENANT LEURS PRODUITS DE REACTION ET DE DEGRADATION ET LEUR UTILISATION DANS LE TRAITEMENT DE LA MALADIE DE PARKINSON**
[72] GOLDSTEIN, Naum, DE
[71] GOLDSTEIN & LEWIN TECHNOLOGY GMBH, DE
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[54] **PROCEDE DE PRODUCTION D'ACIDE ACRYLIQUE ET D'ACIDE METHACRYLIQUE**
[72] MACHHAMMER, Otto, DE
[72] NESTLER, Gerhard, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **PREVENTIVES/REMEDIES FOR STOMATITIS**
[54] **MEDICAMENTS POUR LA PREVENTION/LE TRAITEMENT DE LA STOMATITE**
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[71] ZERIA PHARMACEUTICAL CO., LTD., JP
[71] HAMARI CHEMICALS CO., LTD., JP
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[54] **SYSTEME ET PROCEDE DE TRANSACTIONS A DEVISES MULTIPLES**
[72] EASTLAKE, Donald Eggleston III, US
[72] CROCKER, Stephen David, US
[72] BOESCH, Brian Paul, US
[72] HART, Alden Sherburne Jr., US
[72] JACKSON, Andrew, US
[72] PAREDES, Denise Marie, US
[72] LINDENBERG, Robert A., US
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[25] EN
[54] **CATALYSTS CONTAINING ORGANOCHROMIUM COMPOUNDS AND THEIR USE FOR POLYMERISING ALKENES**
[54] **CATALYSEURS CONTENANT DES COMPOSES D'ORGANOCHROME ET LEUR UTILISATION DANS LA POLYMERISATION D'ALCENES**
[72] JONAS, B. Klaus, DE
[72] VERHOVNIK, C. Glenn P. J., DE
[72] JOLLY, Peter W., DE
[72] WEBER, G. Jan Christoph, DE
[72] GÖHRE, F. Jan, DE
[72] DÖHRING, D. Arno, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
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[25] EN
[54] **PROCESS OF PRODUCING GLYCERIDE OIL HAVING A LOW CONTENT OF NON-HYDRATABLE PHOSPHATIDES**
[54] **PROCEDE DE PRODUCTION D'HUILE GLYCERIDIQUE A FAIBLE TENEUR EN PHOSPHATIDES NON HYDRATABLES**
[72] DAHLÉN, Josef, SE
[71] KARLSHAMNS CRUSHING & FEED AB, SE
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[54] **TAPIS A CORDON DE HUPPES STABLE A L'HUMIDITE**
[72] COVELLI, Carmen Anoish, US
[72] CHENG, Lap-Tak, US
[72] RACKLEY, Robert Lee, US
[72] WANG, The-Chuan, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **METHOD FOR TREATING GASTROINTESTINAL DAMAGE**
[54] **PROCEDE SERVANT A TRAITER LES LESIONS GASTRO-INTESTINALES**
[72] GREENBLATT, Hellen Chaya, US
[72] BRODIE, David Alan, US
[72] FITZPATRICK-MCELLIGOTT, Sandra G., US
[72] ADALSTEINSSON, Orn, US
[71] DCV, INCORPORATED, US
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[54] **SUBSTITUTED PYRIDINES AS SELECTIVE CYCLOOXYGENASE-2 INHIBITORS**
[54] **PYRIDINES SUBSTITUEES EN TANT QU'INHIBITEURS SELECTIFS DE LA CYCLO-OXYGENASE-2**
[72] FRIESEN, Richard, CA
[72] FORTIN, Rejean, CA
[72] DUBE, Daniel, CA
[72] GAUTHIER, Jacques Yves, CA
[72] WANG, Zhaoyin, CA
[71] MERCK FROSST CANADA INC., CA
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[30] US (60/022,128) 1996-07-18
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[54] **DIAGNOSIS OF WILLIAMS SYNDROME AND WILLIAMS SYNDROME COGNITIVE PROFILE BY ANALYSIS OF A LIM-KINASE GENE**
[54] **DIAGNOSTIC DU SYNDROME DE WILLIAMS ET DU PROFIL COGNITIF DU SYNDROME DE WILLIAMS PAR ANALYSE DE LA PRESENCE OU DE L'ABSENCE D'UN GENE LIM-KINASE**
[72] KEATING, Mark T., US
[72] MORRIS, Colleen A., US
[71] UNIVERSITY AND COMMUNITY COLLEGE SYSTEM OF NEVADA, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[51] **Int.Cl. 6C07F3/02**
[25] EN
[54] **METHOD OF SYNTHESIZING GRIGNARD COMPOUNDS USING CATALYSTS**
[54] **PROCEDE POUR LA SYNTHESE DE COMPOSES ORGANOMAGNESIENS A L'AIDE DE CATALYSEURS**
[72] SCHWICKARDI, Manfred, DE
[72] BOGDANOVIC, Borislav, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
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[87] 1998-01-22 (WO98/02443)
[30] DE (196 28 159.8) 1996-07-12

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[13] A1
[51] **Int.Cl. 6A61K48/00 6A61K47/28 6A61K31/70 6C12N15/87**
[25] EN
[54] **CATIONIC AMPHIPHILE COMPOSITIONS FOR INTRACELLULAR DELIVERY OF THERAPEUTIC MOLECULES**
[54] **COMPOSITIONS CATIONIQUES AMPHIPHILES POUR LA DISTRIBUTION INTRACELLULAIRE DE MOLECULES THERAPEUTIQUES**
[72] CHANG, Chau-Dung, US
[72] HARRIS, David J., US
[72] LEE, Edward R., US
[72] SCHEULE, Ronald K., US
[72] CHENG, Seng H., US
[72] MARSHALL, John, US
[72] SIEGEL, Craig S., US
[72] EASTMAN, Simon J., US
[71] GENZYME CORPORATION, US
[85] 1999-01-11
[86] 1997-07-15 (PCT/US97/12276)
[87] 1998-01-22 (WO98/02191)
[30] US (08/680,354) 1996-07-15

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[13] A1
[51] **Int.Cl. 6A61K48/00 6A61K47/28 6A61K31/56 6A61K31/70**
[25] EN
[54] **CATIONIC AMPHIPHILE/DNA COMPLEXES**
[54] **COMPLEXES ADN/AMPHIPHILES CATIONIQUES**
[72] BAGLEY, Rebecca G., US
[72] HARRIS, David J., US
[72] LEE, Edward R., US
[72] EASTMAN, Simon J., US
[72] SIEGEL, Craig S., US
[72] SCHEULE, Ronald K., US
[72] YEW, Nelson S., US
[72] MARSHALL, John, US
[72] CHENG, Seng H., US
[72] CHANG, Chau-Dung, US
[72] HUBBARD, C. Shirley, US
[71] GENZYME CORPORATION, US
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[87] 1998-01-22 (WO98/02190)
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[13] A1
[51] **Int.Cl. 6A23K3/00 6A23B9/02 6A23K1/18**
[25] EN
[54] **METHOD FOR REDUCING THE DEGRADABILITY OF ANIMAL FEED PROTEIN**
[54] **PROCEDE REDUISANT LA DEGRADABILITE DE PROTEINE D'ALIMENTATION ANIMALE**
[72] DAHLÉN, Josef, SE
[72] LINDH, Lars, SE
[72] MÜNTER, Claes, SE
[71] STORK ENGINEERING AB, SE
[85] 1999-01-04
[86] 1997-07-02 (PCT/SE97/01198)
[87] 1998-01-15 (WO98/01040)
[30] SE (9602661-2) 1996-07-05

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[13] A1
[51] **Int.Cl. 6A61K31/135**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING S-(-)-N-PROPARGYL-1-AMINO INDAN**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPORTANT DES ELEMENTS S-(-)-N-PROPARGYL-1-AMINOINDANE**
[72] LEVY, Ruth, IL
[72] FINBERG, John P.M., IL
[72] YOUDIM, Moussa B.H., IL
[72] COHEN, Sasson, IL
[72] STERLING, Jeff, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[71] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 1999-01-11
[86] 1997-06-20 (PCT/IL97/00205)
[87] 1998-01-22 (WO98/02152)
[30] IL (118,836) 1996-07-11

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[25] EN
[54] **QUICKLY DISINTEGRATABLE COMPRESSION-MOLDED MATERIALS AND PROCESS FOR PRODUCING THE SAME**
[54] **MATERIAUX MOULES PAR COMPRESSION, A DESAGREGATION RAPIDE, ET LEUR PROCEDE DE PRODUCTION**
[72] MURAKAMI, Toshio, JP
[72] ARITOMI, Hideaki, JP
[72] UENO, Naoto, JP
[71] DAIICHI PHARMACEUTICAL CO., LTD., JP
[85] 1999-01-11
[86] 1997-07-10 (PCT/JP97/02386)
[87] 1998-01-22 (WO98/02185)
[30] JP (8/183278) 1996-07-12

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[51] **Int.Cl. 6A61K31/44 6A61K31/425**
[25] EN
[54] **NOVEL TREATMENT OF LEPTINE RESISTANCE**
[54] **NOUVEAU TRAITEMENT CONTRE LA RESISTANCE A LA LEPTINE**
[72] POSTE, George Henry, US
[72] SMITH, Stephen Alistair, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-01-11
[86] 1997-07-14 (PCT/GB97/01928)
[87] 1998-01-22 (WO98/02159)
[30] GB (9614751.7) 1996-07-12
[30] GB (9614740.0) 1996-07-12
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[30] GB (9616409.0) 1996-08-05
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[51] **Int.Cl. 6A61L27/00 6A61F5/00 6A61F5/48**
[25] EN
[54] **IMPROVED TISSUE INJECTABLE COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION AMELIOREE INJECTABLE DANS DES TISSUS ET PROCEDE D'UTILISATION**
[72] KLEIN, Dean, US
[72] LAWIN, Timothy P., US
[71] ADVANCED UROSCIENCE, US
[85] 1999-01-08
[86] 1997-06-17 (PCT/US97/10473)
[87] 1998-01-15 (WO98/01088)
[30] US (08/676,592) 1996-07-08

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[51] **Int.Cl. 6A61K6/00 6A61C13/23**
[25] EN
[54] **DENTURE STABILIZING COMPOSITIONS**
[54] **COMPOSITIONS DE STABILISATION DE PROTHESE DENTAIRE**
[72] GILDAY-WEBER, Kimberly Ann, US
[72] RAJAIAH, Jayanth, US
[71] THE PROCTER & GAMBLE COMPANY,
[85] 1999-01-06
[86] 1997-07-03 (PCT/US97/11720)
[87] 1998-01-15 (WO98/01103)
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[51] **Int.Cl. 6C7D487/04 6C7D471/04 6C7D495/04 6C7D491/052 6C7D495/14 6C7D491/147 6C7C225/18 6C7D215/20 6C7D311/22 6C7D217/24 6A61K31/505 6C7D239/70**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] THORNE, Philip, GB
[72] BANTICK, John, GB
[72] PERRY, Matthew, GB
[71] ASTRA PHARMACEUTICALS LTD., GB
[85] 1999-01-07
[86] 1997-07-04 (PCT/SE97/01219)
[87] 1998-01-15 (WO98/01449)
[30] GB (9614360.7) 1996-07-09
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[13] A1
[51] **Int.Cl. 6C7D471/04 6A61K31/435 6A61K31/505 6A61K31/535**
[25] EN
[54] **BICYCLIC HETEROAROMATIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS**
[54] **COMPOSES HETEROAROMATIQUES BICYCLIQUES EN TANT QU'INHIBITEURS DE LA PROTEINE TYROSINE KINASE**
[72] COCKERILL, George Stuart, GB
[72] CARTER, Malcolm Clive, GB
[72] SMITH, Kathryn Jane, GB
[72] GUNTRIP, Stephen Barry, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-01-11
[86] 1997-07-11 (PCT/EP97/03673)
[87] 1998-01-22 (WO98/02437)
[30] GB (9614756.6) 1996-07-13
[30] GB (9625495.8) 1996-12-07

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[13] A1
[51] **Int.Cl. 6G8C17/00 6H3J9/00 6H4N5/50**
[25] EN
[54] **WIRELESS REMOTE CONTROL TRANSMITTER FOR USE WITH CONSUMER ENTERTAINMENT ELECTRONICS APPLIANCE**
[54] **EMETTEUR DE TELECOMMANDE SANS FIL POUR UNE UTILISATION AVEC DES EQUIPEMENTS ELECTRONIQUES DE DIVERTISSEMENT A DOMICILE**
[72] KRIEGSMAN, Edward M., US
[72] KRIEGSMAN, Irving M., US
[72] KRIEGSMAN, Daniel S., US
[71] KRIEGSMAN, Edward M., US
[71] KRIEGSMAN, Irving M., US
[71] KRIEGSMAN, Daniel S., US
[85] 1999-01-08
[86] 1996-07-08 (PCT/US96/11414)
[87] 1998-01-15 (WO98/01840)

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[13] A1
[51] **Int.Cl. 6C7D207/34 6A61K31/40**
[25] EN
[54] **ACRYLOYL SUBSTITUTED DISTAMYCIN DERIVATIVES, PROCESS FOR PREPARING THEM, AND THEIR USE AS ANTITUMOR AND ANTIVIRAL AGENTS**
[54] **DERIVES DE LA DISTAMYCINE ACRYLOYL-SUBSTITUES, PROCEDE DE FABRICATION ASSOCIE ET LEUR UTILISATION COMME AGENTS ANTITUMORAUX ET ANTIVIRAUX**
[72] FRANZETTI, Cristina, IT
[72] CAPOLONGO, Laura, IT
[72] CALDARELLI, Marina, IT
[72] COZZI, Paolo, IT
[72] BERIA, Italo, IT
[72] BIASOLI, Giovanni, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 1999-01-07
[86] 1997-07-10 (PCT/EP97/03719)
[87] 1998-02-05 (WO98/04524)
[30] GB (9615692.2) 1996-07-25

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[13] A1
[51] **Int.Cl. 6C7D471/04 6C7D491/147 6A61K31/435 6A61K31/505 6A61K31/535**
[25] EN
[54] **BICYCLIC HETEROAROMATIC COMPOUNDS AS PROTEIN TYROSINE KINASE INHIBITORS**
[54] **COMPOSES HETEROAROMATIQUES BICYCLIQUES EN TANT QU'INHIBITEURS DE LA PROTEINE TYROSINE KINASE**
[72] CARTER, Malcolm Clive, GB
[72] COCKERILL, George Stuart, GB
[72] SMITH, Kathryn Jane, GB
[72] GUNTRIP, Stephen Barry, GB
[71] GLAXO GROUP LIMITED, GB
[85] 1999-01-11
[86] 1997-07-11 (PCT/EP97/03674)
[87] 1998-01-22 (WO98/02438)
[30] GB (9614763.2) 1996-07-13
[30] GB (9625492.5) 1996-12-07

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[13] A1
[51] **Int.Cl. 6C7D249/04 6C7D403/02 6C7D405/02 6C7D409/02 6C7D401/04 6C7D401/06 6A61K31/41**
[25] EN
[54] **PROCESS FOR PREPARING 1-SUBSTITUTED 4-CYANO-1,2,3-TRIAZOLES**
[54] **PROCEDE DE PREPARATION DE 4-CYANO-1,2,3-TRIAZOLES 1-SUBSTITUES**
[72] PORTMANN, Robert, CH
[71] NOVARTIS AG, CH
[85] 1999-01-07
[86] 1997-07-10 (PCT/EP97/03671)
[87] 1998-01-22 (WO98/02423)
[30] CH (1747/96) 1996-07-11

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[13] A1
[51] **Int.Cl. 6C7C25/22 6C7C17/12**
[25] EN
[54] **PREPARATION OF BROMINATED INDANES**
[54] **PREPARATION D'INDANES BROMES**
[72] HUSSAIN, Saadat, US
[71] ALBEMARLE CORPORATION, US
[85] 1999-01-07
[86] 1997-07-18 (PCT/US97/12653)
[87] 1998-03-05 (WO98/08788)
[30] US (705,493) 1996-08-29

[21] **2,260,075**
[13] A1
[51] **Int.Cl. 6D21H23/24 6D21F11/00 6D21H27/00 6B5C5/02 6A24D1/02**
[25] EN
[54] **METHOD AND APPARATUS FOR APPLYING A MATERIAL TO A WEB**
[54] **METHODE ET APPAREIL D'APPLICATION D'UN MATERIAU SUR UNE BANDE**
[72] HAMPL, Vladimir Jr., US
[72] PHAN, D. Anh, US
[72] GAUTAM, Navin, US
[72] FILLIO, Thomas L., US
[72] BUTT, Jon R., Sr., US
[72] DOUGHERTY, Thomas E., US
[72] LANZILLOTTI, Harry V., US
[72] MURRAY, Tyrone W., US
[72] CLARK, H. Edmund, US
[72] URSERY, Phillip L., US
[72] CUTRIGHT, Edwin L., US
[72] EDWARDS, Ronald L., US
[71] PHILIP MORRIS PRODUCTS INC., US
[85] 1999-01-11
[86] 1997-07-09 (PCT/US97/11363)
[87] 1998-01-15 (WO98/01233)
[30] US (08/678,529) 1996-07-09

[21] **2,260,082**
[13] A1
[51] **Int.Cl. 6C12N7/01 6A61K39/155 6A61K39/275 6A61K39/295**
[25] EN
[54] **TWO-STEP IMMUNIZATION PROCEDURE AGAINST THE PYRAMYXOVIRIDAE FAMILY OF VIRUSES USING RECOMBINANT VIRUS AND SUBUNIT PROTEIN PREPARATION**
[54] **PROCEDURE D'IMMUNISATION EN DEUX ETAPES CONTRE LA FAMILLE PYRAMYXOVIRIDAE DE VIRUS A L'AIDE DE VIRUS DE RECOMBINAISON ET D'UNE PREPARATION PROTEIQUE DE SOUS-UNITES**
[72] TARTAGLIA, James, US
[72] CATES, George A., CA
[72] EWASYSHYN, Mary E., CA
[72] KLEIN, Michel H., CA
[71] VIROGENETICS CORPORATION, CA
[71] CONNAUGHT LABORATORIES LIMITED, US
[85] 1999-01-08
[86] 1997-07-11 (PCT/CA97/00498)
[87] 1998-01-22 (WO98/02179)
[30] US (08/679,065) 1996-07-12

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[13] A1
[51] **Int.Cl. 6C07D487/22**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF ACYLATED HEXAAZAISOWURTZITANE DERIVATIVES**
[54] **PROCEDE POUR PREPARER DES DERIVES ACYLES DU HEXA-AZA-ISOWURTZITANE**
[72] KATSUMATA, Tsutomu, JP
[72] YAMAMATSU, Setsuo, JP
[72] KODAMA, Tamotsu, JP
[72] MIYAKE, Nobuhisa, JP
[72] MINOURA, Haruyuki, JP
[71] ASAHI KASEI KOGYO KABUSHIKI KAISHA, JP
[85] 1999-01-11
[86] 1997-10-14 (PCT/JP97/03695)
[87] 1998-04-23 (WO98/16529)
[30] JP (8-270739) 1996-10-14
[30] JP (9-114213) 1997-04-17

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[13] A1
[51] **Int.Cl. 6G09B1/18 6G09B19/02 6G09B1/06 6G09B1/30**
[25] EN
[54] **EDUCATIONAL DEVICE FOR TEACHING SIMPLE AND COMPLEX MATHEMATICAL CONCEPTS**
[54] **DISPOSITIF EDUCATIF POUR APPRENDRE DES CONCEPTS MATHEMATIQUES SIMPLES ET COMPLEXES**
[72] RAINEY, John Desmond, NZ
[71] RAINEY, John Desmond, NZ
[85] 1998-12-31
[86] 1997-06-25 (PCT/NZ97/00082)
[87] 1998-01-08 (WO98/00822)
[30] NZ (286316) 1996-07-02

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[13] A1
[51] **Int.Cl. 6B65D88/30 6B65D83/06 6B65G53/16 6B65G65/40**
[25] EN
[54] **PORTABLE PNEUMATIC PRECISION METERING DEVICE**
[54] **DISPOSITIF PORTATIF ET PNEUMATIQUE DE MESURE DE PRECISION**
[72] PARK, Kevin Kwanghyon, US
[72] REINSCH, Frank G., US
[71] PATHFINDER SYSTEMS, INC., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/11975)
[87] 1998-01-15 (WO98/01372)
[30] US (08/678,033) 1996-07-10

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[13] A1
[51] **Int.Cl. 6A61K39/155**
[25] EN
[54] **TWO-STEP IMMUNIZATION PROCEDURE AGAINST THE PYRAMYXOVIRIDAE FAMILY OF VIRUSES USING ATTENUATED VIRAL STRAINS AND SUBUNIT PROTEIN PREPARATION**
[54] **PROCEDURE D'IMMUNISATION EN DEUX ETAPES CONTRE LA FAMILLE PYRAMYXOVIRIDAE DE VIRUS A L'AIDE DE SOUCHES VIRALES ATTENUEES ET D'UNE PREPARATION PROTEIQUE DE SOUS-UNITES**
[72] CATES, George A., CA
[72] EWASYSHYN, Mary E., CA
[72] MAASSAB, H.F., US
[72] KLEIN, Michel H., CA
[72] HERLOCHER, M. Louise, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1999-01-08
[86] 1997-07-11 (PCT/CA97/00499)
[87] 1998-01-22 (WO98/02180)
[30] US (08/679,206) 1996-07-12

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[13] A1
[51] **Int.Cl. 6C07J1/00**
[25] EN
[54] **PROCESS FOR PREPARING 16.ALPHA.-HYDROXY-ESTRA-1,3,5(10)-TRIENE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE 16.ALPHA.-HYDROXY-ESTRA-1,3,5(10)-TRIENE**
[72] HÄUSER, Helmut, MX
[72] MEYER, Michael, MX
[72] RAMIREZ, Daniel, MX
[72] MORALES, Manuel, MX
[71] SCHERING AG, DE
[85] 1999-01-06
[86] 1997-07-11 (PCT/EP97/03708)
[87] 1998-02-05 (WO98/04577)
[30] DE (196 31 541.7) 1996-07-25

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[13] A1
[51] **Int.Cl. 6C13F3/00 6A23L1/09 6A23L1/236**
[25] EN
[54] **GRANULATED SUGAR PRODUCT**
[54] **PRODUIT DE TYPE SUCRE CRISTALLISE**
[72] DUFFETT, William, GB
[71] PARNOVA ENTERPRISES LIMITED, GB
[85] 1998-12-21
[86] 1997-07-14 (PCT/GB97/01929)
[87] 1998-01-22 (WO98/02585)
[30] GB (9614759.0) 1996-07-13

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[13] A1
[51] **Int.Cl. 6A61K7/50**
[25] EN
[54] **TRICLOSAN SKIN WASH WITH ENHANCED EFFICACY**
[54] **PRODUIT DE LAVAGE POUR LA PEAU A BASE DE TRICLOSAN ET POSSEDANT UNE MEILLEURE EFFICACITE**
[72] PRETZER, Denise K., US
[72] KAISER, Nancy E., US
[71] CALGON VESTAL, INC., US
[85] 1999-01-05
[86] 1997-07-09 (PCT/US97/12279)
[87] 1998-01-15 (WO98/01110)
[30] US (60/021,453) 1996-07-10
[30] US (08/890,521) 1997-07-09

[21] **2,260,128**
[13] A1
[51] **Int.Cl. 6A61K31/385**
[25] EN
[54] **ANTI-VIRAL PHARMACEUTICAL COMPOSITIONS CONTAINING SATURATED 1,2-DITHIAHETEROCYCLIC COMPOUNDS AND USES THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES ANTIVIRALES CONTENANT DES COMPOSES 1,2-DITHIAHETEROCYCLIQUES SATURES ET UTILISATION DE CES COMPOSITIONS**
[72] BAKER, David C., US
[72] SCHULTZ, Robert R., US
[72] RICE, William G., US
[72] HENDERSON, Louis E., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE, US
[71] THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, US
[85] 1999-01-05
[86] 1997-07-03 (PCT/US97/10870)
[87] 1998-01-15 (WO98/01440)
[30] US (60/021,665) 1996-07-05

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[13] A1
[51] **Int.Cl. 6A23C20/02**
[25] EN
[54] **PROCESS FOR PRODUCING CHEESE, CURD AND YOGHOURT PRODUCTS FROM SOYA BEANS**
[54] **PROCEDE POUR PRODUIRE DU FROMAGE, DU FROMAGE BLANC OU DES YAOURTS A PARTIR DE SOJA**
[72] HANSEN, Wilhelm, DE
[71] HANSEN, Wilhelm, DE
[85] 1998-11-17
[86] 1997-05-17 (PCT/EP97/02535)
[87] 1997-11-27 (WO97/43906)
[30] DE (196 20 101.2) 1996-05-18

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[13] A1
[51] **Int.Cl. 6G7F9/10 6G7F11/60**
[25] EN
[54] **HERMETIC SEALING ASSEMBLY FOR REFRIGERATORS IN MACHINES FOR VENDING PREPACKAGED FOODSTUFFS, SUCH AS TOASTS, SMALL PIZZAS OR THE LIKE**
[54] **ENSEMBLE DE FERMETURE HERMETIQUE POUR DISPOSITIFS FRIGORIFIQUES SE TROUVANT DANS DES DISTRIBUTEURS AUTOMATIQUES D'ALIMENTS PREEMBALLES, TELS QUE DES TOASTS, DE PETITES PIZZAS OU DES ALIMENTS ANALOGUES**
[72] TOCCHET, Ivan, IT
[71] TOCCHET, Ivan, IT
[85] 1999-01-06
[86] 1998-04-29 (PCT/EP98/02536)
[87] 1998-11-19 (WO98/52166)
[30] IT (PD97A000103) 1997-05-12

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[13] A1
[51] **Int.Cl. 6C12N15/10 6C7H21/00 6B1D57/02 6C7H1/06 6C7K1/24**
[25] EN
[54] **METHOD AND DEVICE FOR PURIFYING AND ENRICHING MOLECULES**
[54] **PROCEDE ET DISPOSITIF DE PURIFICATION ET D'ENRICHISSEMENT DE MOLECULES**
[72] BERTLING, Wolf, DE
[71] BERTLING, Wolf, DE
[85] 1999-01-11
[86] 1997-06-28 (PCT/DE97/01368)
[87] 1998-01-22 (WO98/02399)
[30] DE (196 28 171.7) 1996-07-12
[30] DE (297 02 254.7) 1997-02-10

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[13] A1
[51] **Int.Cl. 6C12P19/14 6C12S3/02 6A23L1/0528 6A61K9/08 6A23L1/09 6A23K1/16 6A61K7/48 6A61K31/70**
[25] EN
[54] **METHOD FOR PREPARING A POLYDISPERSED SACCHARIDE COMPOSITION AND RESULTING POLYDISPERSED SACCHARIDE COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION POLYDISPERSEE DE SACCHARIDES ET COMPOSITION POLYDISPERSEE DE SACCHARIDES OBTENUE**
[72] BOOTEN, Karl, BE
[72] DE LEENHEER, Leen, BE
[71] RAFFINERIE TIRLEMONTOISE, BE
[85] 1999-01-11
[86] 1997-07-25 (PCT/BE97/00087)
[87] 1998-02-12 (WO98/05793)
[30] BE (9600676) 1996-08-01

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[13] A1
[51] **Int.Cl. 6A61K31/70**
[25] EN
[54] **ANTHELMINTIC FORMULATIONS**
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[71] ASHMONT HOLDINGS LIMITED, NZ
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[86] 1997-07-25 (PCT/NZ97/00096)
[87] 1998-02-19 (WO98/06407)
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[30] NZ (299387) 1996-09-13

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[13] A1
[51] **Int.Cl. 6A61K31/22**
[25] EN
[54] **USE OF L-ACETYLCARNITINE, L-ISOVALERYLCARNITINE, L-PROPIONYLCARNITINE FOR INCREASING THE LEVELS OF IGF-1**
[54] **UTILISATION DE L-ACETYLCARNITINE, DE L-ISOVALERYCARNITINE, DE L-PROPIONYLCARNITINE POUR AUGMENTER LES TAUX DE IGF-1**
[72] DE SIMONE, Claudio, IT
[71] MENDES S.R.L., IT
[71] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
[85] 1999-01-04
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[51] **Int.Cl. 6C7C317/22 6B41M5/28**
[25] EN
[54] **THERMAL RECORDING MATERIAL AND NOVEL CRYSTAL OF BISPHENOL S DERIVATIVE**
[54] **MATERIAU DE THERMOGRAVURE ET NOUVEAU CRISTAL DE DERIVE DE BISPHENOL S**
[72] SAITO, Masaaki, JP
[72] ONISHI, Masao, JP
[72] IWAMOTO, Hirofumi, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
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[87] 1998-11-19 (WO98/51511)
[30] JP (9/138011) 1997-05-14
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[51] **Int.Cl. 6A61B1/07 6A61B17/00 6A61B17/22**
[25] EN
[54] **DIAGNOSING AND PERFORMING INTERVENTIONAL PROCEDURES ON TISSUE IN VIVO**
[54] **PROCEDE DE DIAGNOSTIC ET DE REALISATION DE PROCEDURES INTERVENTIONNELLES SUR UN TISSU IN VIVO**
[72] DANIELS, Douglas J., US
[72] BANIK, Michael S., US
[71] BOSTON SCIENTIFIC CORPORATION, US
[85] 1999-01-05
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[13] A1
[51] **Int.Cl. 6A61K38/27**
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[54] **REMEDIES FOR EATING DISTURBANCE**
[54] **MEDICAMENTS POUR LES TROUBLES ALIMENTAIRES**
[72] HASHIZUME, Kiyoshi, JP
[71] SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, JP
[85] 1999-01-06
[86] 1997-07-02 (PCT/JP97/02283)
[87] 1998-01-15 (WO98/01152)
[30] JP (8/201248) 1996-07-10

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[51] **Int.Cl. 6A61F2/02 6A61F2/08**
[25] EN
[54] **STRENGTH ENHANCEMENT OF COLLAGEN CONSTRUCTS**
[54] **AMELIORATION DE LA RESISTANCE DE STRUCTURES A BASE DE COLLAGENE**
[72] CAVALLARO, John F., US
[71] ORGANOGENESIS INC., US
[85] 1998-11-17
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[51] **Int.Cl. 6F16L35/00**
[25] EN
[54] **PRODUCTION OF TUBES**
[54] **PRODUCTION DE TUBES**
[72] LINDSTRÖM, Bo, SE
[72] HÖGLUND, Göran, SE
[72] SÖDERBERG, Sören, SE
[72] SJÖSTRÖM, Kerstin, SE
[71] SLX HYDRAULIC AB, SE
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[25] EN
[54] **ASPHALT-CONTAINING ORGANIC FIBERS**
[54] **FIBRES ORGANIQUES CONTENANT DE L'ASPHALTE**
[72] GALLAGHER, Kevin P., US
[72] VERMILION, Donn R., US
[71] OWENS CORNING, US
[85] 1999-01-05
[86] 1997-08-01 (PCT/US97/12852)
[87] 1998-02-12 (WO98/05811)
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[13] A1
[51] **Int.Cl. 6C7D223/10 6C7D201/16 6C7C231/24**
[25] EN
[54] **PROCESS FOR THE SEPARATION OF A KETOXIME OR ALDOXIME FROM AN AMIDE**
[54] **PROCEDE DE SEPARATION DE LA CETOXIME OU DE L'ALDOXIME D'UN AMIDE**
[72] FRENTZEN, Yvonne Helene, NL
[72] HAASEN, Nicolaas Franciscus, NL
[72] WOLTERS, Henricus Franciscus Wilhelmus, NL
[71] DSM N.V., NL
[85] 1999-01-08
[86] 1997-07-08 (PCT/NL97/00395)
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[51] **Int.Cl. 6C7F17/00 6C7F1/00 6C7F5/00 6C8F10/00 6C7F7/08 6C7C25/18 6C7F7/30 6C8F4/64**
[25] EN
[54] **BRIDGED METALLOCENE COMPOUNDS**
[54] **COMPOSES METALLOCENES PONTES**
[72] SHAFIQ, Faisal A., US
[72] RICHARDSON, David E., US
[72] BONCELLA, James M., US
[71] THE UNIVERSITY OF FLORIDA, US
[85] 1999-01-08
[86] 1997-06-25 (PCT/US97/11074)
[87] 1998-01-15 (WO98/01456)
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[25] EN
[54] **QUINOLINE DERIVATIVES AND QUINOLINE COMBINATORIAL LIBRARIES**
[54] **BANQUES DE COMBINAISONS DE QUINOLEINE ET DE DERIVES DE QUINOLEINE**
[72] KIELY, John S., US
[72] PEI, Yazhong, US
[71] TREGA BIOSCIENCES, INC., US
[85] 1999-01-08
[86] 1997-07-10 (PCT/US97/11888)
[87] 1998-01-22 (WO98/02741)
[30] US (08/678,136) 1996-07-11

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[25] EN
[54] **A TOP INJECTION LANCE**
[54] **LANCE D'INJECTION A ALIMENTATION PAR LE DESSUS**
[72] BATES, Cecil Peter, AU
[72] WEBER, Ralph M. (deceased), BR
[72] DRY, Rodney J., AU
[71] TECHNOLOGICAL RESOURCES PTY.LTD., AU
[85] 1999-01-08
[86] 1997-07-11 (PCT/AU97/00441)
[87] 1998-01-22 (WO98/02588)
[30] AU (PO 0959) 1996-07-12

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[13] A1
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[25] EN
[54] **METHODS FOR THE TREATMENT OF APOLIPOPROTEIN E RELATED DISEASES**
[54] **METHODES DE TRAITEMENT DE MALADIES LIEES A L'APOLIPOPROTEINE E**
[72] HARMONY, Judith A. K., US
[72] CRUTCHER, Keith A., US
[71] HARMONY, Judith A. K., US
[71] CRUTCHER, Keith A., US
[85] 1999-01-08
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[87] 1998-01-15 (WO98/01101)
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[25] EN
[54] **NEW AMIDINO DERIVATIVES AND THEIR USE AS THROMBIN INHIBITORS**
[54] **NOUVEAUX DERIVES AMIDINO ET LEUR UTILISATION COMME INHIBITEURS DE LA THROMBINE**
[72] ANTONSSON, Thomas, SE
[71] ASTRA AKTIEBOLAG, SE
[85] 1998-12-29
[86] 1997-06-26 (PCT/SE97/01150)
[87] 1998-01-15 (WO98/01422)
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[51] **Int.Cl. 6C7D239/54 6A1N43/00 6C7D403/02 6C7D405/02 6C7D409/02 6C7D413/02 6C7D417/02 6C7D253/075 6A1N57/08 6C7D401/10 6C7D249/12 6C7D401/12 6C7D209/48 6A1N43/54 6C7F9/547 6C7F9/6512 6C7F9/6518 6A1N43/653 6A1N43/707 6A1N43/72**
[25] EN
[54] **SUBSTITUTED AROMATIC CARBONYL COMPOUNDS AND THEIR DERIVATIVES**
[54] **COMPOSES AROMATIQUES SUBSTITUES DE CARBONYLE ET LEURS DERIVES**
[72] LINKER, Karl-Heinz, DE
[72] SCHALLNER, Otto, DE
[72] LENDER, Andreas, DE
[72] DOLLINGER, Markus, US
[72] DREWES, Mark Wilhelm, DE
[72] ANDREE, Roland, DE
[72] HAAS, Wilhelm, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-01-08
[86] 1997-07-01 (PCT/EP97/03433)
[87] 1998-01-22 (WO98/02422)
[30] DE (196 27 901.1) 1996-07-11

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[13] A1
[51] **Int.Cl. 6C21B13/14**
[25] EN
[54] **PROCESS FOR CHARGING OF METAL CARRYING MATERIALS IN A MELT GASIFIER**
[54] **PROCEDE DE CHARGEMENT DE MATERIAUX METALLIFERES DANS UNE ZONE DE FUSION-GAZEIFICATION**
[72] SCHENK, Johannes-Leopold, AT
[72] GENNARI, Udo, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUN, KR
[71] POHANG IRON & STEEL CO., LTD., KR
[85] 1999-01-08
[86] 1997-07-09 (PCT/AT97/00154)
[87] 1998-01-22 (WO98/02587)
[30] AT (A 1252/96) 1996-07-11

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[13] A1
[51] **Int.Cl. 6F16K17/02 6A23N7/02 6F16K31/122**
[25] EN
[54] **PRESSURE RELEASE VALVE**
[54] **SOUPAPE A RELACHEMENT DE PRESSION**
[72] BOWMAN, John, GB
[71] McCAIN FOODS LIMITED, CA
[85] 1999-01-08
[86] 1997-06-19 (PCT/CA97/00426)
[87] 1998-01-15 (WO98/01692)
[30] GB (9614421.7) 1996-07-09

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[13] A1
[51] **Int.Cl. 6C10J3/72**
[25] EN
[54] **MINIMIZING EVAPORATOR SCALING AND RECOVERY OF SALTS DURING GASIFICATION**
[54] **LIMITATION DE L'ENTARTRAGE D'UN EVAPORATEUR ET RECUPERATION DE SELS PENDANT LA GAZEIFICATION**
[72] WEBSTER, George Henry Jr., US
[72] VON KLOCK, Byron, US
[72] VUONG, Dinh-Cuong, US
[72] JOHNSON, Steven Robert, US
[72] STEVENSON, John Saunders, US
[71] TEXACO DEVELOPMENT CORPORATION, US
[85] 1999-01-08
[86] 1997-07-14 (PCT/US97/12475)
[87] 1998-01-22 (WO98/02505)
[30] US (60/016,882) 1996-07-17
[30] US (60/021,892) 1996-07-17
[30] US (08/890,356) 1997-07-09

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[13] A1
[51] **Int.Cl. 6C10J3/16 6C21B13/00 6C10J3/20**
[25] EN
[54] **PROCESS FOR PRODUCING A REDUCTION GAS FOR REDUCTION OF METAL ORE**
[54] **PROCEDE POUR PRODUIRE UN GAZ REDUCTEUR SERVANT A LA REDUCTION DE MINERAI METALLIQUE**
[72] WURM, Johann, AT
[72] KEPPLINGER, Leopold Werner, AT
[72] BRUNNBAUER, Günther, AT
[72] MIZELLI, Herbert, AT
[72] KASTNER, Walter Rainer, AT
[71] VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH, AT
[71] POHANG IRON & STEEL CO., LTD., KR
[71] RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUN, KR
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[87] 1998-01-15 (WO98/01586)
[30] AT (A 1225/96) 1996-07-10

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[13] A1
[51] **Int.Cl. 6A61B5/00 6A61B5/02 6A61B5/0402**
[25] EN
[54] **MINIMALLY INVASIVE IMPLANTABLE DEVICE FOR MONITORING PHYSIOLOGIC EVENTS**
[54] **DISPOSITIF IMPLANTABLE PEU INVASIF PERMETTANT DE SURVEILLER DES EVENEMENTS PHYSIOLOGIQUES**
[72] LEE, Brian B., US
[72] VARRICHIO, Anthony J., US
[72] RIFF, Kenneth M., US
[72] KLEIN, George J., CA
[72] TURI, Gregg, US
[72] CARNEY, James K., US
[72] WARKENTIN, Dwight H., US
[71] MEDTRONIC, INC., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12443)
[87] 1998-01-22 (WO98/02209)
[30] US (08/678,219) 1996-07-11

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[51] **Int.Cl. 6C7D401/04 6C7D491/113 6C7D401/14 6C7D405/14 6C7D409/14 6C7D413/14 6C7D417/14 6A61K31/44 6A61K31/495 6A61K31/535**
[25] EN
[54] **PYRIDYLPYRROLE COMPOUNDS USEFUL AS INTERLEUKIN- AND TNF ANTAGONISTS**
[54] **COMPOSES DE PYRIDYLPYRROLE UTILES COMME ANTAGONISTES DE L'INTERLEUKINE ET DU FACTEUR TNF**
[72] MURATA, Yoshinori, JP
[72] KAWAI, Akiyoshi, JP
[72] KAWAI, Makoto, JP
[72] TAKADA, Junji, JP
[72] SAKAKIBARA, Minoru, JP
[71] PFIZER INC., US
[85] 1999-01-08
[86] 1997-06-16 (PCT/IB97/00703)
[87] 1998-01-22 (WO98/02430)
[30] WO (PCT/IB96/00671) 1996-07-11

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[13] A1
[51] **Int.Cl. 6A61K33/06 6A23L1/303 6A23L1/304**
[25] EN
[54] **METHODS OF ENHANCING LEAN TISSUE MASS AND BONE MINERAL CONTENT AND COMPOSITIONS THEREFOR**
[54] **PROCEDES D'AMELIORATION DE LA MASSE MAIGRE ET DE LA TENEUR MINERALE DES OS ET COMPOSITIONS CORRESPONDANTES**
[72] KLESGES, Robert C., US
[71] THE UNIVERSITY OF MEMPHIS, US
[85] 1999-01-14
[86] 1997-07-03 (PCT/US97/12549)
[87] 1998-01-22 (WO98/02172)
[30] US (08/680,060) 1996-07-15

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[13] A1
[51] **Int.Cl. 6C7D417/06 6C7D473/00 6C7D519/00 6C7D453/02 6C7D471/04 6C7D495/04 6C7D513/04 6C7D491/048 6C7D417/14 6A61K31/54 6A61K31/55 6C7F9/6558 6C7F9/6561 6A61K31/675**
[25] EN
[54] **THIADIOXOBENZODIAZEPINE INHIBITORS OF FARNESYL PROTEIN TRANSFERASE**
[54] **THIADIOXOBENZODIAZEPINES UTILISES COMME INHIBITEURS DE LA FARNESYLE PROTEINE TRANSFERASE**
[72] DING, Charles Z., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-01-11
[86] 1997-07-08 (PCT/US97/11845)
[87] 1998-01-22 (WO98/02436)
[30] US (60/021,786) 1996-07-15

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[13] A1
[51] **Int.Cl. 6A61N5/06**
[25] EN
[54] **IRRADIATING APPARATUS USING A SCANNING LIGHT SOURCE FOR PHOTODYNAMIC TREATMENT**
[54] **APPAREIL D'EXPOSITION AUX RAYONNEMENTS UTILISANT UNE SOURCE DE LUMIERE BALAYANTE POUR TRAITEMENT PHOTODYNAMIQUE**
[72] MILLER, Gérard, CA
[72] BERNIER, Robert, CA
[72] PAL, Prabir Kumar, IN
[72] LAURENDEAU, Claude, CA
[72] VILLENEUVE, Luc, CA
[71] THERATECHNOLOGIES R & D INC., CA
[85] 1999-01-14
[86] 1997-06-18 (PCT/CA97/00429)
[87] 1998-01-29 (WO98/03224)
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[51] **Int.Cl. 6A61G5/10**
[25] EN
[54] **ANTI-TIPPING MECHANISM**
[54] **MECANISME ANTI-BASCULEMENT**
[72] SMITH, Stanley B., III, US
[72] LANGENFELD, Christopher C., US
[72] AMBROGI, Robert, US
[72] KAMEN, Dean L., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[85] 1999-01-14
[86] 1997-07-14 (PCT/US97/12145)
[87] 1998-01-22 (WO98/02122)
[30] US (60/021,872) 1996-07-17

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[13] A1
[51] **Int.Cl. 6F16L11/04 6B29D23/00 6F16L11/11 6B29D23/18 6B29C70/30**
[25] EN
[54] **FLUOROPOLYMER TUBES AND METHODS OF MAKING SAME**
[54] **TUBES EN POLYMERE FLUORE ET LEURS PROCEDES DE FABRICATION**
[72] EGRES, Ronald G., Jr., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 1999-01-14
[86] 1997-07-15 (PCT/US97/12468)
[87] 1998-01-22 (WO98/02687)
[30] US (08/682,037) 1996-07-16
[30] US (08/824,241) 1997-03-25

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[13] A1
[51] **Int.Cl. 6A61J1/00**
[25] EN
[54] **AUTOMATIC DRUG DISPENSER**
[54] **DISTRIBUTEUR AUTOMATIQUE DE MEDICAMENTS**
[72] SCHOONEN, Adelbert Jozef Martinus, NL
[72] SCHAAP, Cornelius Wilhelmus Henricus, NL
[71] MEDIMAAT B.V., NL
[71] CONSUMER HEALTH ENTREPRENEURS B.V., NL
[85] 1999-01-14
[86] 1997-07-14 (PCT/NL97/00410)
[87] 1998-01-22 (WO98/02130)
[30] NL (1003596) 1996-07-15

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[13] A1
[51] **Int.Cl. 6C22C38/06 6C21D8/02 6C22C38/38**
[25] EN
[54] **HOT-ROLLED STEEL STRIP AND METHOD OF MAKING IT**
[54] **FEUILLARD ACIER LAMINE A CHAUD ET SON PROCEDE DE FABRICATION**
[72] ESDOHR, Jurgen, DE
[72] HELLER, Thomas, DE
[72] ESPENHAHN, Manfred, DE
[71] THYSSEN STAHL AG, DE
[85] 1999-01-08
[86] 1997-07-04 (PCT/EP97/03541)
[87] 1998-01-22 (WO98/02589)
[30] DE (196 28 135.0) 1996-07-12
[30] DE (197 19 546.6) 1997-05-09

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[13] A1
[51] **Int.Cl. 6B65D81/34 6B65B29/04**
[25] EN
[54] **INFUSION PACKAGE AND THEIR MANUFACTURE**
[54] **CONDITIONNEMENT DE SACHETS A INFUSION ET LEUR FABRICATION**
[72] GOODWIN, James, DE
[72] BAILEY, Thomas William, DE
[72] CAHILL, Michael John, DE
[71] UNILEVER PLC, GB
[85] 1999-01-08
[86] 1997-07-03 (PCT/EP97/03611)
[87] 1998-01-22 (WO98/02365)
[30] EP (96305110.7) 1996-07-11

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[13] A1
[51] **Int.Cl. 6B32B7/06 6B32B29/00 6G9F3/02 6G9F3/10 6B32B7/12**
[25] EN
[54] **NOVEL LABEL LAMINATE AND NOVEL PAPER SUBSTRATE THEREFOR**
[54] **NOUVEAU STRATIFIE POUR ETIQUETTE ET SON NOUVEAU SUBSTRAT EN PAPIER**
[72] MINGUS, Scott, US
[71] AVERY DENNISON CORPORATION, US
[85] 1999-01-08
[86] 1997-06-23 (PCT/US97/10822)
[87] 1998-01-22 (WO98/02301)
[30] US (08/682,820) 1996-07-12

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[13] A1
[51] **Int.Cl. 6A61F13/02**
[25] EN
[54] **NON-SLIP BANDAGE**
[54] **BANDAGE QUI NE GLISSE PAS**
[72] BERNHARD, Mark Julian, GB
[71] RECORDE LIMITED, GB
[85] 1999-01-08
[86] 1997-07-10 (PCT/GB97/01861)
[87] 1998-01-22 (WO98/02120)
[30] GB (9613785.6) 1996-07-12
[30] US (029,816) 1996-10-25

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[13] A1
[51] **Int.Cl. 6A61H33/00**
[25] EN
[54] **PLUMBING AND SHELL SYSTEM FOR SPA**
[54] **SYSTEME DE PLOMBERIE ET DE COQUE POUR CUVE THERMALE**
[72] LUDLOW, David Jon, US
[71] BULLFROG INTERNATIONAL, L.C., US
[85] 1999-01-08
[86] 1997-07-09 (PCT/US97/12306)
[87] 1998-01-15 (WO98/01098)
[30] US (08/677,840) 1996-07-10

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[13] A1
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[25] EN
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[72] SHEN, Fu-Wen, US
[72] MCKELLOP, Harry A., US
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[71] TAPTEK PTY LTD., AU
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[72] HALL, Roger Graham, CH
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE LA DEMENCE DE L'ADULTE DU TYPE ALZHEIMER**
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[72] SAUL, Tom A., US
[72] KARSHMER, David L., US
[72] LEVINTHAL, Elliott C., US
[72] RUBENSTEIN, Edward, US
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[54] **STEROIDES UTILISES EN QUALITE DE STIMULATEURS NEUROCHIMIQUES DE L'ORGANE VOMERONASAL ET PERMETTANT DE SOULAGER LES SYMPTOMES PREMENSTRUEL ET DE L'ANXIETE**
[72] BLOCH-MONTI, Luis, US
[72] JENNINGS-WHITE, Clive L., US
[72] ADAMS, Nathan W., US
[72] BERLINER, David L., US
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[72] NIELSEN, Inger Mann, DK
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[72] YONETA, Tomoyuki, JP
[72] TAKAMI, Tokiro, JP
[72] NISHIMURA, Yasuhiro, JP
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[54] **MECHANICAL SYSTEM INDICATING LARGE SIZE CALENDAR DATE FOR WATCH AND SMALL CLOCK MOVEMENTS**
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[54] **NOUVELLE UTILISATION DE PHOSPHOLIPIDES D'ORIGINE ANIMALE EN THERAPEUTIQUE ET/OU DIETETIQUE**
[54] **NOVEL USE OF PHOSPHOLIPIDS OF ANIMAL ORIGIN IN THERAPY AND/OR DIETETICS**
[72] PONROY, Yves, CH
[71] INSTITUT DE RECHERCHE BIOLOGIQUE S.A., FR
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[54] **PURIFIED COMPOSITIONS OF 10-PROPARGYL-10-DEAZAAMINOPTERIN AND METHODS OF USING SAME IN THE TREATMENT OF TUMORS**
[54] **COMPOSITIONS PURIFIEES DE 10-PROPARGYL-10-DEAZAAMINOPTERINE ET LEUR METHODES D'UTILISATION POUR LE TRAITEMENT DE TUMEURS**
[72] DeGRAW, Joseph I., US
[72] PIPER, James R., US
[72] SIROTNAK, Frank M., US
[72] COLWELL, William T., US
[71] SRI INTERNATIONAL, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[71] SOUTHERN RESEARCH INSTITUTE, US
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[54] **ALTERATION OF CIRCADIAN RHYTHMICITY WITH A TACHYKININ ANTAGONIST**
[54] **MODIFICATION DE LA RYTHMICITE CIRCADIENNE A L'AIDE D'UN ANTAGONISTE DE LA TACHYKININE**
[72] MENDEL, Carl M., US
[71] MERCK & CO., INC., US
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[54] **FORMULE DE VACCIN POLYNUCLEOTIDIQUE CONTRE LES PATHOLOGIES CANINES, NOTAMMENT LES PATHOLOGIES RESPIRATOIRES ET DIGESTIVES**
[54] **POLYNUCLEOTIDE VACCINE FORMULA FOR TREATING DOG DISEASES, PARTICULARLY RESPIRATORY AND DIGESTIVE DISEASES**
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[72] RIVIERE, Michel, FR
[72] AUDONNET, Jean-Christophe, FR
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[54] **HEAT-STABLE DNA POLYMERASE OF ARCHAEOBACTERIA OF GENUS PYROCOCCUS SP.**
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[72] CAMBON, Marie-Anne, FR
[71] APPLIGENE-ONCOR S.A., FR
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[25] FR
[54] **COMPOSITIONS LAVANTES ET CONDITIONNANTES A BASE DE SILICONE ET DE DIALKYLETHER**
[54] **WASHING AND CONDITIONING COMPOSITIONS CONTAINING SILICONE AND DIALKYLETHER**
[72] DECOSTER, Sandrine, FR
[72] SEBAG, Henri, FR
[71] L'ORÉAL, FR
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[51] **Int.Cl. 6C12N15/88 6A61K48/00 6A61K9/127 6A61K31/70**
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[54] **COMPOSITIONS CONTAINING AT LEAST ONE NUCLEIC ACID**
[54] **COMPOSITIONS CONTENANT AU MOINS UN ACIDE NUCLEIQUE**
[72] FREUND, Olivier, FR
[72] AMEDEE, Joëlle, FR
[72] MAHY, Patrick, FR
[72] LAVERSANNE, René, FR
[72] ROUX, Didier, FR
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[54] **PROCEDE D'ACCROISSEMENT DE LA CROISSANCE ET DU RENDEMENT DE PLANTES**
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[72] LAMB, Christopher J., US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
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[54] **ANTAGONISTES DE PEPTIDES GLP-2 INTESTINOTROPHIQUES**
[72] DRUCKER, Daniel J., CA
[72] CRIVICI, Anna E., CA
[72] SUMNER-SMITH, Martin, CA
[71] ALLELIX BIOPHARMACEUTICALS INC., CA
[71] 1149336 ONTARIO INC., CA
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[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES CODANT LESDITES PROTEINES**
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[72] TREACY, Maurice, US
[72] MERBERG, David, US
[72] SPAULDING, Vikki, US
[72] LAVALLIE, Edward R., US
[72] COLLINS-RACIE, Lisa A., US
[72] JACOBS, Kenneth, US
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[72] TREACY, Maurice, US
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[72] SPAULDING, Vikki, US
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[54] **VARIANTS OF HUMAN CILIARY NEUROTROPHIC FACTOR (HCNTF) WITH A RANGE OF ACTION DIFFERENT FROM THAT OF THE WILD-TYPE MOLECULE**
[54] **VARIANTS DE FACTEUR NEUROTROPHIQUE CILIAIRE HUMAIN (HCNTF) AYANT UN CHAMP D'ACTION DIFFERENT DE CELUI DE LA MOLECULE DE TYPE SAUVAGE**
[72] LAUFER, Ralph, IT
[72] DI MARCO, Annalise, IT
[71] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
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[51] **Int.Cl. 6C12Q1/58**
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[54] **TEST STRIP FOR DETECTING GASTRIC PROBLEMS BASED ON THE PRESENCE OF UREASE**
[54] **BANDELETTE REACTIVE POUR DETECTER DES PROBLEMES GASTRIQUES SUR LA BASE DE LA PRESENCE D'UREASE**
[72] BORODY, Thomas Julius, AU
[72] SHORTIS, Nicolas Peter, AU
[71] GASTRO SERVICES PTY. LIMITED, AU
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[54] **METHOD FOR PREPARING BIOACTIVE POLYMERS**
[54] **PROCEDE DE PREPARATION DE POLYMERES BIOACTIFS**
[72] MARGEL, Shlomo, IL
[72] BURDYGIN, Irene, IL
[71] BAR ILAN UNIVERSITY, IL
[85] 1999-01-13
[86] 1997-07-14 (PCT/IL97/00239)
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[72] KATO, Ikunoshin, JP
[72] KOYAMA, Nobuto, JP
[72] KONISHI, Haruko, JP
[72] ASADA, Kiyozo, JP
[71] TAKARA SHUZO CO., LTD., JP
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[25] EN
[54] **NOVEL METHODS AND COMPOSITIONS FOR COMBINATORIAL-BASED DISCOVERY OF NEW MULTIMERIC MOLECULES**
[54] **NOUVELLES METHODES ET COMPOSITIONS DESTINEES A LA DECOUVERTE COMBINATOIRE DE NOUVELLES MOLECULES MULTIMERES**
[72] STUART, W. Dorsey, US
[71] UNIVERSITY OF HAWAII, US
[85] 1999-01-08
[86] 1997-06-30 (PCT/US97/11425)
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[54] **CLEAVABLE SIGNAL ELEMENT DEVICE AND METHOD**
[54] **PROCEDE ET DISPOSITIF A ELEMENT DE SIGNAL CLIVABLE**
[72] VIRTANEN, Jorma, US
[71] BURSTEIN LABORATORIES, INC., US
[85] 1999-01-07
[86] 1997-07-08 (PCT/US97/11826)
[87] 1998-01-15 (WO98/01533)
[30] US (60/021,367) 1996-07-08
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[25] EN
[54] **METHOD FOR EXAMINING NUCLEIC ACIDS AND EXAMINATION KITS**
[54] **PROCEDE POUR L'EXAMEN D'ACIDES NUCLEIQUES ET KITS D'EXAMEN**
[72] OKA, Takanori, JP
[71] WAKUNAGA PHARMACEUTICAL CO., LTD., JP
[71] SRL, INC., JP
[85] 1999-01-08
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[25] EN
[54] **POLYNUCLEOTIDE AND ITS USE FOR MODULATING A DEFENCE RESPONSE IN PLANTS**
[54] **POLYNUCLEOTIDE ET SON UTILISATION POUR MODULER UNE REPONSE DE DEFENSE DANS DES PLANTES**
[72] BUSCHGES, Rainer, GB
[72] PANSTRUGA, Ralph, GB
[72] SCHULZE-LEFERT, Paul Maria Josef, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 1998-12-31
[86] 1997-07-29 (PCT/GB97/02046)
[87] 1998-02-05 (WO98/04586)
[30] GB (9615879.5) 1996-07-29
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[51] **Int.Cl. 6C12N15/57 6C12N9/64**
[25] EN
[54] **RECOMBINANT N-PROTEINASE, AND THE PRODUCTION, METHODS AND USES THEREOF**
[54] **N-PROTEINASE DE RECOMBINAISON, ET PRODUCTION, PROCEDES ET UTILISATIONS DE CETTE DERNIERE**
[72] PROCKOP, Darwin J., US
[72] LAPIERE, Charles, BE
[72] COLIGE, Alain, BE
[71] PROCKOP, Darwin J., US
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[30] US (60/021,203) 1996-07-03
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[25] EN
[54] **GENES ENCODING MYCOBACTERIAL PROTEINS ASSOCIATED WITH CELL BINDING AND CELL ENTRY AND USES THEREOF**
[54] **GENES CODANT DES PROTEINES MYCOBACTERIENNES ASSOCIEES A LA LIAISON CELLULAIRE ET A LA PENETRATION CELLULAIRE, ET LEURS UTILISATIONS**
[72] ANAND, Naveen N., CA
[72] KLEIN, Michel H., CA
[71] CONNAUGHT LABORATORIES LIMITED, CA
[85] 1999-01-07
[86] 1997-07-09 (PCT/CA97/00484)
[87] 1998-01-15 (WO98/01559)
[30] US (08/677,970) 1996-07-10

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[51] **Int.Cl. 6A61B5/05**
[25] EN
[54] **METHOD OF PREDICTING BODY COMPOSITION IN PREPUBERTAL CHILDREN INFECTED WITH HUMAN IMMUNODEFICIENCY VIRUS**
[54] **PROCEDE PERMETTANT D'ESTIMER LA CONSTITUTION CORPORELLE D'ENFANTS PREPUBERES PORTEURS DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE**
[72] PIERSON, Richard N., US
[72] WANG, Jack, US
[72] THORNTON, John, US
[72] KOTLER, Donald P., US
[72] HORLICK, Mary, US
[72] ARPADI, Stephen M., US
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[54] **HUMAN MONOCYTE CHEMOTACTIC PROPROTEIN**
[54] **PROPROTEINE CHEMOTACTIQUE DE MONOCYTE HUMAIN**
[72] HILLMAN, Jennifer L., US
[72] AU-YOUNG, Janice, US
[72] COLEMAN, Roger, US
[71] INCYTE PHARMACEUTICALS, INC., US
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[54] **A NOVEL HUMAN MRNA EDITING ENZYME**
[54] **NOUVEL ENZYME HUMAIN D'EDITION DE L'ARN MESSAGER**
[72] AU-YOUNG, Janice, US
[72] HAWKINS, Phillip R., US
[72] HILLMAN, Jennifer L., US
[71] INCYTE PHARMACEUTICALS, INC., US
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[54] **A NOVEL GALANIN RECEPTOR**
[54] **NOUVEAU RECEPTEUR DE GALANINE**
[72] WALKER, Philippe, CA
[72] WAHLESTEDT, Claes, CA
[72] SULTAN, Ahmad, CA
[72] SHI-HSIANG, Shen, CA
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[25] EN
[54] **HUMAN OSTEOCLAST-SPECIFIC AND -RELATED DNA SEQUENCES**
[54] **SEQUENCES D'ADN SPECIFIQUE DES OSTEOCLASTES OU ASSOCIE A CEUX-CI, D'ORIGINE HUMAINE**
[72] STASHENKO, Philip, US
[72] LI, Yi-Ping, US
[72] WUCHERPFENNIG, Anne L., US
[71] FORSYTH DENTAL INFIRMARY FOR CHILDREN, US
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[25] EN
[54] **METHODS FOR DETECTING AND AMPLIFYING NUCLEIC ACID SEQUENCES USING MODIFIED OLIGONUCLEOTIDES HAVING INCREASED TARGET SPECIFIC TM**
[54] **PROCEDES POUR DETECTER ET AMPLIFIER DES SEQUENCES D'ACIDE NUCLEIQUE AU MOYEN D'OLIGONUCLEOTIDES MODIFIES AYANT UNE TEMPERATURE DE FUSION SPECIFIQUE DE LA CIBLE ACCRUE**
[72] BECKER, Michael McClellan, US
[72] MAJLESSI, Mehrdad, US
[71] GEN-PROBE INCORPORATED, US
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[87] 1998-01-22 (WO98/02582)
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[25] EN
[54] **METHODS FOR PROVIDING SAFE LOCAL ANESTHESIA**
[54] **METHODES SURES D'ANESTHESIE LOCALE**
[72] TIGNER, Joseph, US
[72] REDER, Robert F., US
[72] SACKLER, Richard S., US
[72] GOLDENHEIM, Paul D., US
[72] BURCH Ronald M., US
[72] CHASIN, Mark, US
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[87] 1997-12-31 (WO97/49391)
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[51] **Int.Cl. 6C12N15/13 6C7K16/28 6A61K39/395 6C7K16/46**
[25] EN
[54] **INDUCTION OF T CELL TOLERANCE USING A SOLUBLE MOLECULE THAT CAN SIMULTANEOUSLY BLOCK TWO COSTIMULATORY PATHWAYS**
[54] **INDUCTION DE LA TOLERANCE AUX LYMPHOCYTES T AU MOYEN D'UNE MOLECULE SOLUBLE POUVANT BLOQUER SIMULTANEMENT DEUX MECANISMES D'ACTION CO-STIMULANTS**
[72] DE BOER, Mark, NL
[71] TANOX PHARMA B.V., NL
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[54] **NOVEL VEGF-LIKE FACTORS**
[54] **NOUVEAUX FACTEURS ANALOGUES AU VEGF**
[72] HIRATA, Yuichi, JP
[72] NEZU, Junichi, JP
[71] CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC., JP
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[25] EN
[54] **CO-MILLED MIXTURES COMPRISING POLYOL AND METHOD OF MAKING**
[54] **MELANGES CO-BROYES COMPRENANT DU POLYOL ET LEUR PROCEDE DE FABRICATION**
[72] ALEXANDER, Steven Robert, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-18
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[25] EN
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[54] **SYSTEME POUR TRAITER GENETIQUEMENT LES ANOMALIES DE CONDUCTION CARDIAQUE**
[72] STOKES, Kenneth B., US
[72] MORISSETTE, Josée, US
[71] MEDTRONIC, INC., US
[85] 1999-01-14
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[25] EN
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[54] **MACHINE A COULER DE TYPE A ROUE ROTATIVE**
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[25] EN
[54] **VACCINE COMPRISING ANTIGENS BOUND TO CARRIERS THROUGH LABILE BONDS**
[54] **VACCINS COMPRENANT DES ANTIGENES FIXES SUR LEURS SUPPORTS PAR DES LIAISONS LABILES**
[72] SCHAAPER, Wilhelmus Martinus Maria, NL
[72] BEEKMAN, Nico Johannes Christiaan Maria, NL
[72] MELOEN, Robert Hans, NL
[72] DALSGAARD, Kristian, DK
[71] STICHTING INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID, NL
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[25] EN
[54] **SYSTEM AND METHOD TO COMMUNICATE TIME STAMPED, 3-AXIS GEO-POSITION DATA WITHIN TELECOMMUNICATION NETWORKS**
[54] **SYSTEME ET PROCEDE UTILISANT DES RESEAUX DE TELECOMMUNICATIONS POUR TRANSMETTRE UNE POSITION GEOGRAPHIQUE EN TROIS D A MARQUAGE TEMPOREL**
[72] PRESTON, Dan A., US
[72] PRESTON, Joseph D., US
[72] VROMAN, James A., US
[71] INTEGRATED DATA COMMUNICATIONS, INC., US
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[86] 1998-05-19 (PCT/US98/10317)
[87] 1998-11-26 (WO98/53573)
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[54] **MELATONIN 1A RECEPTOR GENE REGULATORY REGIONS AND USES THEREOF**
[54] **REGIONS REGULATRICES DU GENE DU RECEPTEUR 1A DE LA MELATONINE ET UTILISATIONS CORRESPONDANTES**
[72] REPPERT, Steven M., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[25] EN
[54] **PURIFIED PROTEINS, RECOMBINANT DNA SEQUENCES AND PROCESSES FOR CONTROLLING THE RIPENING OF COFFEE PLANTS**
[54] **PROTEINES PURIFIEES, SEQUENCES D'ADN DE RECOMBINAISON ET PROCEDES DE REGULATION DU MURISSEMENT DES CAFEIERS**
[72] STILES, John I., US
[72] MOISYADI, Istefo, US
[72] NEUPANE, Kabi Raj, US
[71] UNIVERSITY OF HAWAII, US
[85] 1999-01-12
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[13] A1
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[25] EN
[54] **REGULATION OF APOPTOSIS AND IN VITRO MODEL FOR STUDIES THEREOF**
[54] **REGULATION DE L'APOPTOSE ET MODELE IN VITRO DESTINE A DES RECHERCHES EN LA MATIERE**
[72] WANG, Xiaodong, US
[72] LIU, Xuesong, US
[71] EMORY UNIVERSITY, US
[85] 1999-01-12
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[87] 1998-01-22 (WO98/02579)
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[51] **Int.Cl. 6C12N15/19 6A61K48/00 6A1K67/027 6C12N5/10 6A61K38/19 6C7K16/24 6C7K14/52 6G1N33/566 6C12Q1/68 6A61K31/70**
[25] EN
[54] **FAS LIGAND-LIKE PROTEIN, ITS PRODUCTION AND USE**
[54] **PROTEINE SIMILAIRE AU LIGAND FAS, SON PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] HIKICHI, Yukiko, JP
[72] NISHI, Kazunori, JP
[72] SHINTANI, Yasushi, JP
[71] TAKEDA CHEMICAL INDUSTRIES, LTD., JP
[85] 1999-01-14
[86] 1997-07-17 (PCT/JP97/02480)
[87] 1998-01-29 (WO98/03648)
[30] JP (8-191204) 1996-07-19
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[51] **Int.Cl. 6C12P19/44 6C12P13/02 6C7F9/10 6C7H15/10**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SPHINGOLIPIDS AND SPHINGOLIPID DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE SPHINGOLIPIDES ET DE DERIVES DE SPHINGOLIPIDES**
[72] ITO, Makoto, JP
[72] KURITA, Toyohisa, JP
[72] KITA, Katsuhiro, JP
[72] MITSUTAKE, Susumu, JP
[71] TAKARA SHUZO CO., LTD., JP
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[54] **METHOD OF ADAPTIVE CONTROL OF THE PRESENCE OF A COPY PROTECTION SIGNAL**
[54] **SYSTEME ADAPTATIF DE CONTROLE DE LA PRESENCE D'UN SIGNAL DE PROTECTION CONTRE LA COPIE**
[72] RYAN, John O., US
[71] MACROVISION CORPORATION, US
[85] 1999-01-18
[86] 1997-07-16 (PCT/US97/12698)
[87] 1998-01-29 (WO98/04084)
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[51] **Int.Cl. 6A61M3/02**
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[54] **IRRIGATEUR CHIRURGICAL ALIMENTE PAR BATTERIE**
[72] MATHEWS, John, US
[72] DELK, Michael, US
[72] PETRIE, Aidan, US
[72] WO, Marco, US
[71] C.R. BARD, INC., US
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[87] 1998-01-29 (WO98/03214)
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[25] EN
[54] **MODEL-BASED FAULT DETECTION SYSTEM FOR ELECTRIC MOTORS**
[54] **SYSTEME DE DETECTION DE PANNES A L'AIDE D'UN MODELE POUR MOTEURS ELECTRIQUES**
[72] SERAFETTINOGLU, A. Hakan, TR
[72] ALBAS, Evren, TR
[72] DUYAR, Ahmet, TR
[72] DURAKBASA, Osman Tugrul, TR
[71] DUYAR, Ahmet, TR
[71] ARÇELIK A.S., TR
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[86] 1997-06-20 (PCT/TR97/00008)
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[30] TR (96/527) 1996-06-24

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[25] EN
[54] **SUBSTITUTED TRIAZOLO-PYRIDAZINE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**
[54] **DERIVES DE TRIAZOLO-PYRIDAZINE SUBSTITUES SERVANT DE LIGANDS POUR RECEPTEURS DE GABA**
[72] STREET, Leslie Joseph, GB
[72] RUSSELL, Michael Geoffrey, GB
[72] CARLING, William Robert, GB
[72] BROUGHTON, Howard Barff, GB
[72] GUIBLIN, Alexander Richard, GB
[72] CASTRO PINEIRO, Jose Luis, GB
[72] MADIN, Andrew, GB
[72] MOORE, Kevin William, GB
[71] MERCK SHARP & DOHME LIMITED, GB
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[87] 1998-02-05 (WO98/04559)
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[30] GB (9625397.6) 1996-12-06
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[25] EN
[54] **PHASE TRANSFER CATALYST FOR USE IN THE SYNTHESIS OF POLYOL FATTY ACID POLYESTERS**
[54] **CATALYSEUR DE TRANSFERT DE PHASE POUR LA SYNTHESE DE POLYESTERS POLYOL-ACIDES GRAS**
[72] CORRIGAN, Patrick Joseph, US
[72] HOWIE, John Keeney, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-18
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[54] **INTRACANAL PROSTHESIS FOR HEARING EVALUATION**
[54] **PROTHESE INTRACANAL POUR L'EVALUATION DE LA FONCTION AUDITIVE**
[72] URSO, Richard, US
[72] SHENNIB, Adnan, US
[71] DECIBEL INSTRUMENTS, INC., US
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[25] EN
[54] **SCRATCH-RESISTANT ANTI-FOG COATING COMPOSITION INCORPORATING ISOCYANATE-REACTIVE SURFACTANTS**
[54] **COMPOSITION DE REVETEMENT ANTI-BUEE RESISTANT AUX ERAFLURES ET INTEGRANT DES AGENTS TENSIO-ACTIFS REAGISSANT AUX ISOCYANATES**
[72] LA CASSE, Robert G., US
[72] CREASY, Walter S., US
[71] FILM SPECIALTIES, INC., US
[85] 1999-01-18
[86] 1997-07-21 (PCT/US97/12355)
[87] 1998-01-29 (WO98/03575)
[30] US (08/681,154) 1996-07-22

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[13] A1
[51] **Int.Cl. 6G1N27/447**
[25] EN
[54] **MOBILITY-BASED AND NORMALIZED CAPILLARY ELECTROPHORESIS**
[54] **ELECTROPHORESE CAPILLAIRE BASEE SUR LA MOBILITE NORMALISEE**
[72] LIKUSKI, Robert K., US
[71] BIO-RAD LABORATORIES, INC., US
[85] 1999-01-19
[86] 1998-05-14 (PCT/US98/09930)
[87] 1998-12-03 (WO98/54567)
[30] US (08/866,282) 1997-05-30

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[13] A1
[51] **Int.Cl. 6H1H25/04 6B60R16/02 6B60K37/06**
[25] EN
[54] **AUTOMOTIVE COMBINATION SWITCH**
[54] **COMMUTATEUR MULTIPLE POUR AUTOMOBILE**
[72] UEHIRA, Kiyotaka, JP
[72] KAWASAKI, Shusaku, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
[85] 1999-01-19
[86] 1998-05-19 (PCT/JP98/02190)
[87] 1998-11-26 (WO98/53471)
[30] JP (9-129258) 1997-05-20
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[51] **Int.Cl. 6A61M39/00**
[25] EN
[54] **NEEDLELESS CONNECTOR**
[54] **CONNECTEUR SANS AIGUILLE**
[72] SUMMERS, Camille, US
[72] WHITE, Jason J., US
[72] JEPSON, Steven C., US
[72] MONTANEZ, Rodrigo A., US
[72] DUDAR, Thomas E., US
[72] FINLEY, Michael J., US
[72] BINDOKAS, Algirdas J., US
[71] BAXTER INTERNATIONAL INC., US
[85] 1999-01-19
[86] 1998-05-20 (PCT/US98/10322)
[87] 1998-11-26 (WO98/52631)
[30] US (60/047,172) 1997-05-20
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[25] EN
[54] **PRODUCTION OF CELLULOSE CARBAMATE**
[54] **PRODUCTION DE CARBAMATE DE CELLULOSE**
[72] STEIN, Armin, DE
[72] KARSTENS, Ties, DE
[71] RHODIA ACETOW AKTIENGESELLSCHAFT, DE
[85] 1999-01-12
[86] 1997-07-08 (PCT/EP97/03593)
[87] 1998-01-22 (WO98/02464)
[30] DE (196 28 277.2) 1996-07-12

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[13] A1
[51] **Int.Cl. 6F27D11/06 6B21B15/00 6H5B6/02**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR HEATING METAL PRODUCTS IN AN OSCILLATING INDUCTION FURNACE**
[54] **SYSTEME, APPAREIL ET PROCEDE DE CHAUFFAGE DE PRODUITS METALLIQUES DANS UN FOUR A INDUCTION OSCILLANT**
[72] SWANGER, W. Shane, US
[72] GROW, Robert J., US
[71] GENEVA STEEL, US
[85] 1999-01-19
[86] 1997-06-13 (PCT/US97/10324)
[87] 1998-01-29 (WO98/04101)
[30] US (60/022,187) 1996-07-19
[30] US (08/855,014) 1997-05-13

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[13] A1
[51] **Int.Cl. 6H1S3/02 6H1S3/042 6H1S3/081 6H1S3/0941**
[25] EN
[54] **OPTICALLY PUMPED COMPACT LASER RESONATOR**
[54] **RESONATEUR COMPACT LASER A POMPAGE OPTIQUE**
[72] PALOMBO, Mario P., US
[72] PATEL, Ashok B., US
[71] RAYTHEON COMPANY, US
[85] 1999-01-19
[86] 1998-06-08 (PCT/US98/11815)
[87] 1998-12-17 (WO98/57400)
[30] US (08/872,908) 1997-06-11

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[13] A1
[51] **Int.Cl. 6A23G3/30**
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[54] **FILM RESPIRANT ORIENTE DE FAIBLE EPAISSEUR ET RENFORCE PAR DES ADHESIFS**
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **UTILISATION DE PRODUITS DE CONDENSATION D'ACIDE NAPHTALINE-SULFONIQUE-FORMALDEHYDE COMME ADJUVANTS DE SECHAGE**
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[72] BALZAR, Tammy Jo, US
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[54] **PROCEDE DE PREPARATION DE CAPROLACTAME A PARTIR DE 6-AMINOCAPRONITRILE**
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[72] FISCHER, Rolf, DE
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[54] **SUPPORTS SOLIDES POUR PROCESSUS DE MESURE ANALYTIQUES, PROCEDE PERMETTANT DE LES OBTENIR ET UTILISATION**
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[54] **PROCEDE POUR RECONSTITUER UNE PROTEINE FONCTIONNELLE DANS UN TISSU PAR TRANSPLANTATION DE CELLULES**
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[54] **PROCESS FOR PREPARING 1,4-BUTANEDIOL BY CATALYTIC HYDROGENATION OF 1,4-BUTINEDIOL**
[54] **PROCEDE DE PREPARATION DE 1,4-DIOL DE BUTANE PAR HYDROGENATION CATALYTIQUE DE 1,4-DIOL DE BUTINE**
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[54] **PROCEDE DE PREPARATION DE POLYMERES EN PRESENCE DE RADICAUX TRIAZOLYLE**
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[54] **PROCESS FOR PREPARING ALKYNE DIOLS OR MIXTURES OF ALKYNE DIOLS WITH ALKYNE MONOOLS**
[54] **PROCEDE DE PRODUCTION D'ALCYNE-DIOLS OU DE MELANGES D'ALCYNE-DIOLS AVEC DES ALCYNE-MONOOLS**
[72] STAMMER, Achim, DE
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[54] **PROCEDE DE GESTION D'APPELS TELEPHONIQUES**
[72] ABEN, Freek, NL
[72] CROUGHAN, Louise, NL
[72] PEEREN, René, NL
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[54] **PROCESS FOR REMOVING NOX FROM NITROSYLSULPHURIC ACID**
[54] **PROCEDE D'ELIMINATION DU NOX CONTENU DANS L'ACIDE NITROSYLSULFURIQUE**
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[25] EN
[54] **HIGH FIDELITY DETECTION OF NUCLEIC ACID DIFFERENCES BY LIGASE DETECTION REACTION**
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[54] **UTILISATION DE PRODUITS DE CONDENSATION D'ACIDE PHENOLSULFONIQUE-FORMALDEHYDE COMME ADJUVANTS DE SECHAGE**
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[54] **LIMITATION DE CHARGE DYNAMIQUE**
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[54] **PROCEDE ET APPAREIL POUR L'EXTRACTION INVERSEE DE CHELATES**
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[72] YUEHE, Lin, US
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[54] **SYSTEME DE DIAGNOSTIC MEDICAL INFORMATISE PAR TRAITEMENT A BASE DE LISTES**
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[72] COHEN, Michael F., US
[72] SALESIN, David, US
[71] MICROSOFT CORPORATION, US
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[72] SHALVI, Ofir, IL
[71] LIBIT SIGNAL PROCESSING LIMITED, IL
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[71] BIOT-DOT, INC., US
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[72] PARIZA, Michael W., US
[72] COOK, Mark E., US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **CATHETERS A BALLONNET, A SURFACE D'INTERFACE ACTIVEE PAR ULTRASONS ET LEURS PROCEDES D'UTILISATION**
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[72] BRISKEN, Axel R., US
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[54] **DISTRIBUTEUR CONTINU DE MOUCHOIRS EN PAPIER, SON PROCEDE ET SON DISPOSITIF**
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **ADHESIFS SENSIBLES A LA PRESSION A USAGE MEDICAL, A FORTE PERMEABILITE A LA VAPEUR D'EAU ET A POUVOIR ADHESIF ELEVE ET EMPLATRE MUNI DE TELS ADHESIFS**
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[72] SEEGER, Kurt, DE
[72] KURA, Frank, DE
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[54] **PREPARATION ORALE RENFERMANT, DANS UNE MATRICE CAPABLE DE GONFLEMMENT EN MILIEU AQUEUX, AU MOINS UNE SUBSTANCE ACTIVE PHARMACEUTIQUE**
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[71] LTS LOHMANN THERAPIE-SYSTEME GMBH, DE
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[72] JESSUP, James Lyle, US
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[72] STRICKLER, Charles Leonard, US
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[54] **PROCEDE DE TRAITEMENT DU POLYETHYLENE**
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[72] CHLUDZINSKI, James J., US
[72] SCHMIEG, Joel E., US
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[72] RIVIERE, Michel, FR
[72] BAUDU, Philippe, FR
[72] AUDONNET, Jean-Christophe, FR
[72] BOUCHARDON, Annabelle, FR
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[54] **PROCEDE DE THERMO-FORMAGE UTILISANT UNE PARAISON PLATE LIBRE**
[54] **THERMOFORMING METHOD USING A FREE FLAT PARISON**
[72] DUPLESSY, Hervé, FR
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[54] **ELEMENT DE FIXATION DE PERRUQUE, SON PROCEDE DE FIXATION A LA BASE DE LA PERRUQUE ET PROCEDE DE FIXATION DE LA PERRUQUE**
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[71] ADERANS CO., LTD., JP
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[72] AUDONNET, Jean-Christophe, FR
[72] BOUCHARDON, Annabelle, FR
[71] MERIAL, FR
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[30] FR (96 09400) 1996-07-19

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[87] 1998-02-26 (WO98/07907)
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[25] EN
[54] **SEAM DESIGN FOR A DRYER FABRIC**
[54] **CONCEPTION DE COUTURE POUR TOILE SECHEUSE**
[72] JOSEF, Michael J., US
[72] WHITLOCK, Sharon K., US
[71] ALBANY INTERNATIONAL CORP., US
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[25] EN
[54] **BLOWING AGENT BLENDS AND USE THEREOF IN THE PREPARATION OF POLYISOCYANATE-BASED FOAMS**
[54] **MELANGES D'AGENTS GONFLANTS ET LEUR UTILISATION DANS LA PREPARATION DE MOUSSES A BASE DE POLYISOCYANATE**
[72] CREAZZO, Joseph Anthony, US
[72] HAMMEL, Howard S., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DISPOSITIF DE TELECOPIE INTERNET**
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[72] SAITO, Kyoji, JP
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[25] EN
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[54] **MOUSSES THERMOPLASTIQUES A ALVEOLES FERMEES CONTENANT HFC-134**
[72] HAMMEL, Howard S., US
[72] YORK, Robert O., US
[72] CREAZZO, Joseph Anthony, US
[71] E.I. DUPONT DE NEMOURS AND COMPANY, US
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[87] 1998-01-29 (WO98/03581)
[30] US (60/022,575) 1996-07-24

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[25] EN
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[72] OGIER, Ray, CA
[71] CHEM FINANCIAL, INC., CA
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[30] US (60/046,656) 1997-05-16
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[25] EN
[54] **OPERATION FOR PROCESSING PIECE GOODS AS WELL AS CONTROL PROCESS AND FACILITY FOR CARRYING OUT THE PROCESSING OPERATION**
[54] **PROCEDE DE TRAITEMENT DE PIECES, ET PROCEDE DE COMMANDE ET DISPOSITIF POUR METTRE EN OEUVRE LEDIT PROCEDE DE TRAITEMENT**
[72] REIST, Walter, CH
[71] FERAG AG, CH
[85] 1999-01-19
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[54] **FUEL INJECTION PUMP WITH INTEGRATED SOLENOID CONTROL VALVE FOR BY-PASS**
[54] **POMPE D'INJECTION DE CARBURANT AVEC SOUPAPE A COMMANDE PAR SOLENOIDE INTEGREE POUR DERIVATION**
[72] STURMAN, Oded E., US
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[54] **LENTILLES OPHTALMIQUES ACHROMATIQUES**
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[72] SEKHARIPURAM, Vankateshwar, US
[72] GUPTA, Amitava, US
[72] BLUM, Ronald D., US
[71] INNOTECH, INC., US
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[54] **DISCONNECTABLE TURRET MOORING SYSTEM UTILIZING A SPIDER BUOY**
[54] **SYSTEME D'ANCRAGE DETACHABLE A TOURELLE AVEC BOUEE MAINTENUE PAR DES CHAINES**
[72] BOATMAN, L. Terry, US
[72] DUGGAL, Arun S., US
[72] KELM, Ron L., US
[72] SALYER, Brent A., US
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[54] **DISPOSITIF DE PERFUSION A ELEMENTS JETABLES**
[72] DAVIS, David L., US
[72] HATCH, Richard F., US
[72] BRASIER, Robert E., US
[71] ALARIS MEDICAL SYSTEMS, INC., US
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[54] **LIQUID FLOW REGULATOR FOR USE IN INFUSION SETS**
[54] **REGULATEUR DE FLUX DE LIQUIDE DESTINE A ETRE UTILISE DANS DES ENSEMBLES DE PERFUSION**
[72] BRON, Dan, IL
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[54] **POLYMERE FILE ECLAIR**
[72] PAKURAR, Thomas A., US
[72] HUVARD, Gary Stephen, US
[72] MARSHALL, Larry Ray, US
[72] McGINTY, David Jackson, US
[72] SHIN, Hyunkook, US
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[25] EN
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[54] **ETABLISSEMENT DES COMMUNICATIONS SUR UNE VOIE TELEPHONIQUE ANALOGIQUE DE 800 MHZ A PARTIR D'UNE VOIE DE COMMANDE NUMERIQUE DE 1900 MHZ**
[72] BRUNNER, Richard J., CA
[72] DUFOUR, Daniel, CA
[72] OLVERA-HERNANDEZ, Ulises, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[25] EN
[54] **INTERNALLY SIZED CELLULOSIC PRODUCTS AND METHOD FOR MAKING SAME**
[54] **PRODUITS CELLULOSIQUES A COLLAGE INTERNE ET PROCEDE DE FABRICATION DESDITS PRODUITS**
[72] OLIVER, Stephen M., CH
[72] FINLAYSON, Malcolm F., US
[72] COOPER, James L., US
[72] GATHERS, John J., US
[72] SPRINGS, Kenneth E., US
[71] THE DOW CHEMICAL COMPANY, US
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[25] EN
[54] **METHOD FOR MAKING PRINTED CIRCUITS AND RESULTING PRINTED CIRCUIT**
[54] **PROCEDE DE FABRICATION DE CIRCUITS IMPRIMES ET CIRCUIT IMPRIME FABRIQUE SELON CE PROCEDE**
[72] DROZ, François, CH
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[54] **VANNE, UNITE, ENSEMBLE ET SYSTEME**
[72] EVANS, Rowland Frank, GB
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[25] EN
[54] **SYNDIOTACTIC/ATACTIC BLOCK POLYOLEFINS, CATALYSTS AND PROCESSES FOR PRODUCING THE SAME**
[54] **POLYOLEFINES A SEQUENCE SYNDIOTACTIQUE/ATACTIQUE, CATALYSEURS, ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] RAZAVI, Abbas, BE
[71] FINA RESEARCH S.A., BE
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[51] **Int.Cl. 6G10K11/175**
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[54] **METHOD OF REDUCING VOICE SIGNAL INTERFERENCE**
[54] **PROCEDE POUR REDUIRE LES PARASITES DANS UN SIGNAL VOCAL**
[72] LINHARD, Klaus, DE
[72] HAULICK, Tim, DE
[72] SCHRÖGMEIER, Peter, DE
[71] DAIMLERCHRYSLER AG, DE
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[54] **PROCEDE ET SYSTEME POUR EFFECTUER DES TESTS DE LIAISON**
[72] MARACAS, George N., US
[71] MOTOROLA, INC., US
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[25] EN
[54] **BLOW-MOLDED PLASTIC CONTAINER WITH PERMANENTLY ATTACHED SEPARATE HANDLE**
[54] **RECIPIENT EN PLASTIQUE MOULE SOUFFLE PRESENTANT UNE POIGNEE SEPAREE FIXEE DE MANIERE PERMANENTE**
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[72] SEMERSKY, Frank E., US
[71] GRAHAM PACKAGING CORPORATION, US
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[54] **VEHICULE SUR RAILS**
[72] HUBER, Max, DE
[72] WERNER, Friedrich, DE
[71] ABB DAIMLER-BENZ TRANSPORTATION (TECHNOLOGY) GMBH, DE
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[54] **SAC-FILTRE POUR ASPIRATEUR DE BASSIN**
[72] HERLEHY, Timothy D., US
[72] MONGE, Isain S., US
[71] POLARIS POOL SYSTEMS, INC., US
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[54] **VALVE POUR OBJETS GONFLABLES**
[72] CHAFFEE, Robert B., US
[71] CHAFFEE, Robert B., US
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[87] 1998-01-29 (WO98/03810)
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[25] EN
[54] **MANIPULATION OF LIGNIN COMPOSITION IN PLANTS USING A TISSUE-SPECIFIC PROMOTER**
[54] **MODIFICATION DE LA COMPOSITION DE LA LIGNINE DANS DES PLANTES AU MOYEN D'UN PROMOTEUR SPECIFIQUE D'UN TISSU**
[72] CHAPPLE, Clinton C. S., US
[71] PURDUE RESEARCH FOUNDATION, US
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[54] **ABSORPTION INTESTINALE DE NICOTINE POUR TRAITER LES ETATS REPONDANT A LA NICOTINE**
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[72] RHODES, John, GB
[72] SANDBORN, William Jeffery, US
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[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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[54] **PROCEDE DE TRANSMISSION DE TRAME A LONGUEUR VARIABLE, EMETTEUR ET RECEPTEUR**
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[72] KAWAHARA, Toshiro, JP
[71] NTT MOBILE COMMUNICATIONS NETWORK INC., JP
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[25] EN
[54] **METHOD AND APPARATUS FOR ENABLING MOBILE-TO-MOBILE CALLS IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT LES APPELS DE MOBILE A MOBILE DANS UN SYSTEME DE COMMUNICATIONS**
[72] CHENNAKESHU, Sandeep, US
[72] RAMESH, Rajaram, US
[72] REINHOLD, Stanley L., US
[72] DENT, Paul W., US
[71] ERICSSON INC., US
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[54] **CONNEXIONS VIRTUELLES EN MTA PRESENTANT UNE GRANDE DISPONIBILITE**
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[72] BURNS, John C., CA
[72] WATKINSON, David, CA
[71] NEWBRIDGE NETWORKS CORPORATION, CA
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[30] GB (9614987.7) 1996-07-17

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[51] **Int.Cl. 6B65H29/02 6B65H5/08**
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[54] **DEVICE FOR FEEDING PRINTED PRODUCTS TO A DELIVERY STATION**
[54] **PROCEDE POUR ACHEMINER DES PRODUITS D'IMPRIMERIE VERS UNE ZONE DE DISTRIBUTION**
[72] REIST, Walter, CH
[71] FERAG AG, CH
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[51] **Int.Cl. 6C23C8/10**
[25] EN
[54] **SURFACE OXIDATION OF A TITANIUM OR TITANIUM ALLOY ARTICLE**
[54] **OXYDATION DE SURFACE D'UN ARTICLE EN TITANE OU EN ALLIAGE DE TITANE**
[72] BELL, Thomas, GB
[72] DONG, Hanshan, GB
[72] MORTON, Peter Harlow, GB
[72] BLOYCE, Andrew, GB
[71] THE UNIVERSITY OF BIRMINGHAM, GB
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[13] A1
[51] **Int.Cl. 6H4L7/02 6H4L27/00**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING A SIGNAL IN A DIGITAL RADIO FREQUENCY COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE RECEPTION D'UN SIGNAL DANS UN SYSTEME DE COMMUNICATION NUMERIQUE A RADIOFREQUENCE**
[72] STEWART, Kenneth A., US
[72] LING, Fuyun, US
[72] SEXTON, Thomas A., US
[71] MOTOROLA, INC., US
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[51] **Int.Cl. 6C11D1/62 6C11D3/20 6C11D3/43**
[25] EN
[54] **CONCENTRATED FABRIC SOFTENING COMPOSITION AND HIGHLY UNSATURATED FABRIC SOFTENER COMPOUND THEREFOR**
[54] **COMPOSITIONS ASSOUPLISSANTES CONCENTREES, A INDICE DE RECUPERATION ELEVE APRES CONGELATION/DECONGELATION, ET COMPOSE HAUTEMENT INSATURE A BASE D'AGENT D'ASSOUPLISSEMENT ENTRANT DANS CES COMPOSITIONS**
[72] WAHL, Errol Hoffman, US
[72] MEYER, Laura Marie, US
[72] KEYS, Robert Otis, US
[72] TORDIL, Helen Bernardo, US
[72] CARR, Eugene Robert, US
[72] TRINH, Toan, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[87] 1998-01-29 (WO98/03619)
[30] US (08/684,366) 1996-07-19
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[51] **Int.Cl. 6C11D3/43 6D6L1/02 6C11D1/10 6C11D1/14 6C11D3/18 6C11D3/20**
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[54] **AEROSOL CARPET CLEANER**
[54] **AGENT DE NETTOYAGE EN AEROSOL POUR MOQUETTE**
[72] OCHOMOGO, Maria, US
[71] THE CLOROX COMPANY, US
[85] 1999-01-15
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[30] US (08/690,430) 1996-07-29

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[51] **Int.Cl. 6C2F1/50**
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[54] **WATER PURIFIER FOR A SPA**
[54] **PURIFICATEUR D'EAU POUR CUVE THERMALE**
[72] BOLLINGER, Mark A., US
[72] RAFTER, John D., US
[72] DENKEWICZ, Raymond P., Jr., US
[71] FOUNTAINHEAD TECHNOLOGIES, INC., US
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[25] EN
[54] **PARKING MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DU STATIONNEMENT**
[72] ZEITMAN, Shlomo, IL
[71] ZEITMAN, Shlomo, IL
[85] 1999-01-19
[86] 1997-07-07 (PCT/IL97/00227)
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[30] IL (118898) 1996-07-21
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[51] **Int.Cl. 6A61B5/14**
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[54] **DIRECT TO DIGITAL OXIMETER**
[54] **OXYMETRE CONVERTISSANT UN SIGNAL DIRECT EN SIGNAL NUMERIQUE**
[72] REUSS, James L., US
[72] LARSEN, Michael T., US
[71] CRITICARE SYSTEMS, INC., US
[85] 1999-01-15
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[87] 1998-01-22 (WO98/02087)
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[51] **Int.Cl. 6C10B25/10 6C10B33/00 6C10B33/14**
[25] EN
[54] **COKING VESSEL UNHEADING DEVICE AND SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT ET DISPOSITIF D'ETETAGE DE CUVE A COKEFACTION**
[72] MALSBURY, Allen S., US
[72] KALINOSKY, Joseph A., US
[72] MYSZKA, Ronald T., US
[71] FOSTER WHEELER USA CORPORATION, US
[85] 1999-01-19
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[87] 1998-01-29 (WO98/03611)
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[51] **Int.Cl. 6A61K7/18**
[25] EN
[54] **LOW FOAMING THERAPEUTIC TOOTHPASTES WITH IMPROVED CLEANING AND ABRASION PERFORMANCE**
[54] **DENTIFRICES THERAPEUTIQUES A MOUSSAGE FAIBLE PRESENTANT DES QUALITES DE NETTOYAGE ET D'ABRASION AMELIOREES**
[72] HILL, Ira D., US
[71] WHITEHILL ORAL TECHNOLOGIES, INC., US
[85] 1999-01-19
[86] 1997-07-24 (PCT/US97/12208)
[87] 1998-02-05 (WO98/04234)
[30] US (60/022,705) 1996-07-25

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[13] A1
[51] **Int.Cl. 6H4N5/262 6G6F3/14 6H4N7/26**
[25] EN
[54] **MOTION VIDEO PROCESSING CIRCUIT FOR CAPTURE, PLAYBACK AND MANIPULATION OF DIGITAL MOTION VIDEO INFORMATION ON A COMPUTER**
[54] **CIRCUIT DE TRAITEMENT DE VIDEOS ANIMEES CONCU POUR SAISIR, VISUALISER ET MANIPULER DES INFORMATIONS VIDEOS ANIMEES NUMERIQUES SUR UN ORDINATEUR**
[72] ZAWOJSKI, Peter, US
[72] SPORER, Michael, US
[72] KLINE, Mark H., US
[71] AVID TECHNOLOGY, INC., US
[85] 1999-01-19
[86] 1997-07-25 (PCT/US97/13262)
[87] 1998-02-05 (WO98/05166)
[30] US (08/687,926) 1996-07-29
[30] US (08/691,985) 1996-08-02

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[51] **Int.Cl. 6C11D17/06 6C11D11/00 6C11D3/22**
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[54] **DETERGENT COMPONENT OR COMPOSITION WITH PROTECTIVE COATING**
[54] **COMPOSITION OU COMPOSANT DETERGENT AVEC ENROBAGE DE PROTECTION**
[72] SCHAMP, Koen Mariette Albert, GB
[72] MCKEE, Zoe, GB
[72] EGGERSMANN, Markus, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-01-19
[86] 1997-07-01 (PCT/US97/11385)
[87] 1998-01-29 (WO98/03620)
[30] EP (96305381.4) 1996-07-23

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[13] A1
[51] **Int.Cl. 6F16L37/252 6E21B17/02 6E21B23/04 6E21B17/046 6E21B17/06**
[25] EN
[54] **IMPROVED EMERGENCY RELEASE TOOL**
[54] **OUTIL DE DEVERROUILLAGE D'URGENCE PERFECTIONNE**
[72] LEISMER, Dwayne D., US
[72] READ, Dennis M., US
[71] CAMCO INTERNATIONAL, INC., US
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[51] **Int.Cl. 6D21C5/02 6D21C9/10 6D21B1/32**
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[54] **METHOD AND APPARATUS FOR BLEACHING WOOD PULP, ESPECIALLY CONTAINING WASTE PAPER**
[54] **PROCEDE ET APPAREIL DE BLANCHIMENT DE PATE DE BOIS MELANGEE A DES DECHETS DE PAPIER**
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[71] CELLWOOD MACHINERY AB, SE
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[54] **GRAPHICAL USER INTERFACE FOR A MOTION VIDEO PLANNING AND EDITING SYSTEM FOR A COMPUTER**
[54] **INTERFACE GRAPHIQUE UTILISATEUR POUR SYSTEME DE MONTAGE ET DE PLANIFICATION DE VIDEOS ANIMEES SUR ORDINATEUR**
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[72] LEBLANC, Darrell N., US
[72] GRANGER, Brett D., US
[72] CAVERO-BELAUNDE, Ivan M., US
[71] AVID TECHNOLOGY, INC., US
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[54] **POLYMER-LIPID MICROENCAPSULATED GASES FOR USE AS IMAGING AGENTS**
[54] **GAZ MICROENCAPSULES DANS UN POLYMERE ET UN LIPIDE, A UTILISER COMME AGENTS D'IMAGERIE**
[72] BERNSTEIN, Howard, US
[72] CHURCH, Charles C., US
[72] BRUSH, Henry T., US
[72] STRAUB, Julie Ann, US
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[54] **SYSTEME ET PROCEDE DE REGULATION DE PUISSANCE PERMETTANT DES ECONOMIES D'ENERGIE**
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[71] LTI INTERNATIONAL, INC., US
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[54] **LIQUID FUEL BURNING DEVICE**
[54] **DISPOSITIF POUR BRULER UN COMBUSTIBLE LIQUIDE**
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[72] MIFUNE, Hideo, JP
[72] NAKAMURA, Yasuaki, JP
[71] TOKAI CORPORATION, JP
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[54] **BEC DE BRULEUR POUR COMBUSTIBLE SOLIDE PULVERISE**
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[72] FONG, Milton Aloysius, US
[72] TOQAN, Majed A., US
[72] HELLEWELL, Todd David, US
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[54] **MERCHANDISE DISPLAY HOOK WITH INTEGRAL SUPPORT FOR PIVOTING LABEL HOLDER**
[54] **CROCHET DE PRESENTATION DE MARCHANDISE A SUPPORT INTEGRAL, DESTINE A UN PORTE-ETIQUETTE PIVOTANT**
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[72] THALENFELD, David R., US
[71] TRION INDUSTRIES, INC., US
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[54] **ENCRE MICRO-ENCAPSULEE ADRESSABLE ELECTRONIQUEMENT ET PRESENTATION DE CETTE ENCRE**
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[71] E INK CORPORATION, US
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[54] **EXTRACTION DES MATIERES VOLATILES D'UN POLYMERE**
[72] ROSENAU, Michele L., US
[72] LESCURE, Bernard M., US
[72] WELLER, Joseph P., US
[72] JIMENEZ, Pat Jr., US
[72] WILSON, Lawrence D., US
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[25] EN
[54] **REPELLENT AND SOIL RESISTANT CARPET TREATED WITH AMMONIUM POLYCARBOXYLATE SALTS**
[54] **MOQUETTE REPULSIVE RESISTANT AUX SALISSURES, TRAITEE AVEC DES SELS DE CARBOXYLATE D'AMMONIUM**
[72] WANG, Shou-Lu G., US
[72] DUNSMORE, Irvin F., US
[72] CHANG, John C., US
[72] KAMRATH, Robert F., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
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[54] **RECUPERATION DE POLYMERE**
[72] ABEL, Richard C., Jr., US
[72] COMBS, Robert B., US
[72] ROWLAND, Michael E., US
[72] SOAPE, Jerry W., US
[72] SMITH, Stanley W., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
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[54] **COMPOSITIONS RETICULEES EXPANSIBLES EN POLYOLEFINES ESSENTIELLEMENT LINEAIRES A GREFFE DE SILANE, MELANGEES AVEC DU POLYPROPYLENE**
[72] FEICHTINGER, Kurt, US
[71] SENTINEL PRODUCTS CORP., US
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[54] **ADHESIFS THERMOFUSIBLES**
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[72] RICKEY, Cynthia L., US
[72] DUBOIS, Robert A., US
[72] EICHLER, Beth M., US
[72] ALBRECHT, Steven W., US
[72] LAWRENCE, Maynard, US
[72] KAUFFMAN, Thomas F., US
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[54] **PROCEDE D'EBAVURAGE**
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[71] NEOS ROBOTICS AB, SE
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[54] **SYSTEME DE PLAQUETTE ALVEOLAIRE**
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[72] RUNE, Simon, DK
[71] ASTRA AKTIEBOLAG, SE
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[54] **THERMO-SOUPAGE DE PLASTIQUES PAR RAYONNEMENT**
[72] WOOD, John, GB
[71] WOOD, John, GB
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[54] **SYSTEME DE CHAUFFAGE INFRAROUGE ET ELEMENT DE MESURE**
[72] WILLMS, Eric, CA
[72] CARUSO, Pat, CA
[71] WILLMS, Eric, CA
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[25] EN
[54] **LANDING AND TAKE-OFF ASSEMBLY FOR VERTICAL TAKE-OFF AND LANDING AND HORIZONTAL FLIGHT AIRCRAFT**
[54] **ENSEMBLE D'ATTERRISSAGE ET DE DECOLLAGE POUR AERONEFS A DECOLLAGE ET ATTERRISSAGE VERTICAUX ET A VOL HORIZONTAL**
[72] McDONNELL, William R., US
[71] McDONNELL, William R., US
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[25] EN
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[54] **COMPRESSION DE SIGNAUX VIDEO**
[72] WELLS, Nicholas Dominic, GB
[72] KNEE, Michael James, GB
[71] SNELL & WILCOX LIMITED, GB
[71] BRITISH BROADCASTING CORPORATION, GB
[85] 1999-01-12
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[25] EN
[54] **LASER DEVICE**
[54] **DISPOSITIF LASER**
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[72] DAWBER, William, GB
[72] DUNN, Malcolm Harry, GB
[72] WANG, Jian, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
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[54] **SYSTEME DE VENTILATION FORCEE POUR AUTOMOBILES**
[72] THORSTEN, Hildebrand, DE
[72] DIETZ, Michael, DE
[72] HEIDEL, Joachim, DE
[71] WEGU GUMMI-UND KUNSTSTOFFWERKE GMBH & CO. KG, DE
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[51] **Int.Cl. 6F16L37/084 6F16L31/00**
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[54] **DURITE FLEXIBLE COMPORTANT DES LOGEMENTS DE RACCORDEMENT INTEGRES**
[72] COLLINS, Daniel, US
[71] BUNDY CORPORATION, US
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[51] **Int.Cl. 6A1B73/00 6B62D63/06 6B60P1/43**
[25] EN
[54] **MOWER TRANSPORT TRAILER**
[54] **REMORQUE DE FAUCHEUSE**
[72] PEDERSEN, Peder, DK
[71] KVERNELAND TAARUP A/S, DK
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[87] 1998-12-10 (WO98/54945)
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[51] **Int.Cl. 6C12Q1/68 6C7H21/00 6C7H21/04**
[25] EN
[54] **NUCLEIC ACID AMPLIFICATION OLIGONUCLEOTIDES WITH MOLECULAR ENERGY TRANSFER LABELS AND METHODS BASED THEREON**
[54] **OLIGONUCLEOTIDES MARQUES PAR TRANSFERT D'ENERGIE MOLECULAIRE ET AMPLIFIANT DES ACIDES NUCLEIQUES ET PROCEDES CONCERNANT LESDITS OLIGONUCLEOTIDES**
[72] BHATNAGAR, Satish K., US
[72] WINN-DEEN, Emily S., US
[72] HOHMAN, Robert J., US
[72] NAZARENKO, Irina A., US
[71] ONCOR, INC., US
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[87] 1998-01-22 (WO98/02449)
[30] US (08/683,667) 1996-07-16
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[51] **Int.Cl. 6H4J3/22 6H4L7/00 6H4L12/20**
[25] EN
[54] **SUBSEQUENT FRAME VARIABLE DATA RATE INDICATION METHOD FOR VARIOUS VARIABLE DATA RATE SYSTEMS**
[54] **PROCEDE D'INDICATION DU DEBIT DE DONNEES VARIABLE DE LA TRAME SUIVANTE**
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[71] OKI TELECOM INC., US
[71] OKI ELECTRIC INDUSTRY CO., LTD., JP
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[51] **Int.Cl. 6C1F5/32 6C22B3/16 6C22B26/22**
[25] EN
[54] **PROCESS FOR PRODUCING ANHYDROUS MGCL2**
[54] **PROCEDE SERVANT A PREPARER MGCL2 ANHYDRE**
[72] SCHMIDT, Ralf, DE
[72] AMUNDSEN, Ketil, NO
[72] EKLUND, Hans Ragnar, NO
[71] NORSK HYDRO ASA, NO
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[51] **Int.Cl. 6B32B15/08 6B32B27/08 6B32B3/26**
[25] EN
[54] **METALLIZED MULTILAYER PACKAGING FILM**
[54] **FILM D'EMBALLAGE MULTICOUCHE METALLISE**
[72] TSAI, Mingliang Lawrence, US
[72] TOUHSAENT, Robert Edward, US
[71] MOBIL OIL CORPORATION, US
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[87] 1998-01-22 (WO98/02305)
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[51] **Int.Cl. 6H4L12/56 6H4L29/02 6H4M11/06**
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[54] **PROCESSING DEVICE NETWORK**
[54] **RESEAU D'UNITES DE TRAITEMENT**
[72] WITCHALLS, Stewart Robin, GB
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 1999-01-13
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[51] **Int.Cl. 6B23D31/00 6B26D7/00**
[25] EN
[54] **ARRANGEMENT OF A SCRAP CUTTER FOR THE TRANSPORTATION, ASSEMBLY AND DISMANTLING THEREOF, AND METHOD OF ASSEMBLING SAID ARRANGEMENT**
[54] **AGENCEMENT D'UNE CISAILLE A RIBLONS PERMETTANT DE LA TRANSPORTER, DE LA MONTER ET DE LA DEMONTER ET PROCEDE DE REALISATION DE CET AGENCEMENT**
[72] PÖHL, Peter, DE
[72] KNUFMANN, Heinrich, DE
[72] SCHAAF, Michael, DE
[71] SVEDALA LINDEMANN GMBH, DE
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[51] **Int.Cl. 6B25B23/145**
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[54] **UNITE DE POMPAGE A TRANSDUCTEUR DE VITESSE**
[72] MILLER, Douglas P., US
[72] KNUTSON, Dale A., US
[72] STEBER, George R., US
[71] APPLIED POWER INC., US
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[86] 1997-07-16 (PCT/US97/10935)
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[13] A1
[51] **Int.Cl. 6B31B7/02**
[25] EN
[54] **A METHOD OF PREPARING A CARTON WITH A PREFOLDED INTERIOR PAPER LINING**
[54] **PROCEDE DE FABRICATION D'UN CARTON A DOUBLAGE INTERIEUR EN PAPIER PRE-PLIE**
[72] EVERSON, Timothy H., Sr., US
[72] HIRSCHEY, Mark U., US
[72] HIRSCHEY, Urban C., US
[71] CLIMAX MANUFACTURING COMPANY, US
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[13] A1
[51] **Int.Cl. 6F16D65/097 6F16D69/04**
[25] EN
[54] **SPLIT BACKPLATE FOR BRAKE PAD**
[54] **PLATINE SUPPORT FENDUE POUR PLAQUETTE DE FREIN**
[72] BISWAS, Chandi, US
[71] PRATTVILLE MANUFACTURING, INC., US
[85] 1999-01-13
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[87] 1998-01-08 (WO98/00650)
[30] US (08/675,532) 1996-07-03

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[13] A1
[51] **Int.Cl. 6G9F7/00 6B41F23/00 6B41F13/02**
[25] EN
[54] **IMPROVED REPOSITIONABLE BLANK SIGNAGE SHEETS AND METHODS OF MAKING AND USING THEM**
[54] **FEUILLES NON IMPRIMEES AMELIOREES ET REPOSITIONABLES POUR AFFICHES ET PROCEDES DE FABRICATION ET D'UTILISATION DESDITES FEUILLES**
[72] COOPRIDER, Terry E., US
[72] BAILEY, Dale O., US
[72] WEBER, Jean P., US
[72] BILSKI, Lori A., US
[71] MINNESOTA MINING AND MANUFACTURING COMMPANY, US
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[87] 1998-01-29 (WO98/03958)
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[54] **THERMOSETTING PHENOLIC RESIN COMPOSITION**
[54] **COMPOSITION THERMODURCISSABLE A BASE DE RESINE PHENOLIQUE**
[72] QURESHI, Shahid, US
[72] CHAN, Charles, US
[71] GEORGIA-PACIFIC RESINS, INC., US
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[87] 1998-01-29 (WO98/03568)
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[13] A1
[51] **Int.Cl. 6C3C13/04**
[25] EN
[54] **ULTRALOW-LOSS SILICA GLASS AND OPTICAL FIBERS MADE USING THE SAME**
[54] **VERRE DE SILICE A PERTE ULTRA FAIBLE, ET FIBRES OPTIQUES PRODUITES AVEC CELUI-CI**
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[54] **DISTRIBUTEUR INTERACTIF POUR PRODUIT CHIMIQUE D'HYGIENE PERSONNELLE OU A USAGE PERSONNEL, EMETTANT UN MESSAGE DECLENCHE PAR LA PROXIMITE DE L'UTILISATEUR**
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[72] BESSE, Michael E., US
[72] HEINZEN, Thomas E., US
[72] ROLANDO, John J., US
[72] LOKKESMOE, Keith D., US
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[72] CANTIANI, Robert, FR
[72] GUERIN, Gilles, FR
[72] VINCENT, Isabelle, FR
[72] BENCHIMOL, Joël, FR
[72] LANGLOIS, Bruno, FR
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[54] **DISHWASHER DETERGENT COMPOSITION CONTAINING AN ANTI-CORROSIVE AGENT**
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[72] AUBAY, Eric, FR
[72] GUIRAUDEN, Aude, FR
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[25] FR
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[54] **ADDITIVATION OF CELLULOSE NANOFIBRILS WITH CARBOXYL CELLULOSE WITH LOW DEGREE OF SUBSTITUTION**
[72] BENCHIMOL, Joël, FR
[72] SENECHAL, Alain, FR
[72] VINCENT, Isabelle, FR
[72] CANTIANI, Robert, FR
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[54] **ADDITIVATION OF ESSENTIALLY AMORPHOUS CELLULOSE NANOFIBRILS WITH CARBOXYL CELLULOSE WITH A HIGH DEGREE OF SUBSTITUTION**
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[72] GUERIN, Gilles, FR
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[72] CANTIANI, Robert, FR
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[54] **CHIMERA GENE WITH SEVERAL HERBICIDE RESISTANT GENES, PLANT CELL AND PLANT RESISTANT TO SEVERAL HERBICIDES**
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[72] PALLETT, Ken, GB
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[72] GUILLARD, Alain, FR
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[71] AMERICAN TECHNOLOGY CORPORATION, US
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[71] THE WEST COMPANY, INCORPORATED, US
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[54] **PROCEDE DE TRAITEMENT DES TAPIS AU MOYEN DE SELS DE POLYCARBOXYLATE POUR ACCROITRE LA RESISTANCE A LA SALISSURE ET L'APTITUDE A REPOUSSER LA SALETE**
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[72] CHANG, John C., US
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[54] **ELEMENT DE FONDATION, PROCEDES DE CONSTRUCTION DE STRUCTURES PREFABRIQUEES COMPRENANT CES ELEMENTS ET NOTAMMENT DE TUNNELS PREFABRIQUES, ET STRUCTURES PREFABRIQUEES OBTENUES A L'AIDE DE CES PROCEDES**
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[54] **ELEMENT MURAL POUR UN DISPOSITIF DE PROTECTION ASSURANT UNE PROTECTION CONTRE LES FAISCEAUX LASER D'UNE SOURCE LASER ET ENTOURANT UNE ZONE DE TRAVAIL OU UNE ZONE FONCTIONNELLE**
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[72] HARDING, Foster Laverne, US
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[54] **PROCEDES ET DISPOSITIFS D'EMISSION ET DE RECEPTION A DEBIT VARIABLE**
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[72] BURTON, Larry, US
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[72] HAYASHIDA, Teruaki, JP
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[71] INNOVAL MANAGEMENT LIMITED, AN
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[72] SKATRUD, Paul Luther, US
[71] ELI LILLY AND COMPANY, US
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[72] PORTETELLE, Daniel, BE
[71] BYOCORE LIMITED, VG
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[71] IMPERIAL CHEMICAL INDUSTRIES PLC., GB
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[72] CHAMBERS, Thomas A., III, US
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[54] **CIPHER PROCESSOR, IC CARD AND CIPHER PROCESSING METHOD**
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[72] TOKITA, Toshio, JP
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[72] MARKLUND, Sam, SE
[72] LUNDIN, Lars, SE
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[54] **COMPOSITION CATALYTIQUE DESTINEE A LA POLYMERISATION D'OLEFINES ET CONTENANT UN COMPOSE DU GROUPE 13**
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[72] STEVENS, James C., US
[71] THE DOW CHEMICAL COMPANY, US
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[54] **APPARATUS AND METHOD FOR SELECTIVELY MAKING LONGITUDINAL PERFORATIONS ON WEB MATERIALS**
[54] **PROCEDE ET APPAREIL D'EXECUTION SELECTIVE DE PERFORATIONS LONGITUDINALES SUR DES MATERIAUX EN BANDE**
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[71] MOORE U.S.A., INC., US
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[54] **CATALYTIC INCINERATION PROCESS AND CATALYST COMPOSITION USEFUL THEREFOR**
[54] **PROCEDE D'INCINERATION CATALYTIQUE ET COMPOSITION DE CATALYSEUR UTILISABLE PREVU A CET EFFET**
[72] VERMEULEN, Thomas Stanley, NL
[72] HUISMAN, Hans Michiel, NL
[72] VAN DEN BRINK, Peter John, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[71] THEWI HOLDING B.V., NL
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[54] **PROCEDE D'ESSAI DE LA RESISTANCE AUX CYCLES GEL-DEGEL DE SOLIDES**
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[54] **METHOD, DEVICE AND SENSOR FOR CAPACITIVE DETECTING OF FIELD AND VOLTAGE AND USE THEREOF**
[54] **PROCEDE, DISPOSITIF ET SONDE POUR DETECTION DE CHAMP ET DE TENSION PAR EFFET CAPACITIF, ET LEUR UTILISATION**
[72] KALLDIN, Hans-Olov, SE
[72] LEIJON, Mats, SE
[72] EKBERG, Mats, SE
[72] LUNDMARK, Maria, SE
[72] HOLMBORN, Håkan, SE
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[72] BREITENBACH, Alexander, DE
[72] DAUENHAUER, Dale, US
[72] ERICHSEN, Herman, US
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[54] **FEUTRE A MEMBRANE EN NON-TISSE**
[72] CROOK, Robert L., US
[71] SCAPA GROUP PLC, GB
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[72] PLANA, Salvio, CA
[71] BREVETS FUTEK-M.S.M. LTÉE, CA
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[54] **DISPOSITIF DE LEVAGE POUR VEHICULES LOURDS ET PROCEDE ASSOCIE**
[72] BRIAND, Jean, CA
[72] MARINIER, Serge, CA
[72] BELLEY, Christian, CA
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[54] **PALETTE PRESENTANT DES SURFACES DE CHARGEMENT NON GLISSANTES ET DE CONTACT AVEC LE SOL**
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[72] BERELOVICH, Lazer, AU
[71] VICFAM PLASTICS PTY. LTD., AU
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[54] **STRUCTURE IONISANTE POUR LE TRAITEMENT DE L'AIR AMBIANT**
[72] LEWIS, Keith B., US
[71] LEWIS LINT TRAP, INC., US
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[54] **SYSTEMES DE COULAGE DE POLYURETHANNE-ISOCYANURATE PRESENTANT UNE STABILITE DIMENSIONNELLE A DES TEMPERATURES ELEVEES**
[72] MIYAZAKI, Teruko Uchimi, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[54] **BOITE METALLIQUE AMELIOREE ET PROCEDE DE FABRICATION**
[72] HANNA, Nasr Hibib, GB
[72] SHORE, Zeev W., CA
[72] NAYAR, Sudesh Kumar, GB
[71] CROWN CORK & SEAL TECHNOLOGIES CORPORATION, US
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[54] **SYSTEM AND METHOD FOR THE DYNAMIC DISPLAY OF THREE-DIMENSIONAL IMAGE DATA**
[54] **SYSTEME ET PROCEDE DE PRESENTATION DYNAMIQUE DE DONNEES D'IMAGES EN 3D**
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[72] FENSTER, Aaron, CA
[71] LIFE IMAGING SYSTEMS INC., CA
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[54] **COMPOSITIONS DE BLANCHIMENT A BASE DE LIGAND METALLIQUE**
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[72] HORWITZ, Colin P., US
[71] CARNEGIE MELLON UNIVERSITY, US
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[54] **FOUR PRESENTANT UNE ZONE DE CHAUFFAGE A CIRCULATION FLUIDIQUE TOROIDALE**
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[72] KOSTUCH, Jacek Antoni, GB
[71] MORTIMER TECHNOLOGY HOLDINGS LIMITED, GB
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[54] **PROCESS FOR PREPARING DOCOSAHEXAENOIC ACID AND DOCOSAPENTAENOIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDE DOCOSAHEXANOIQUE ET D'ACIDE DOCOSAPENTANOIQUE**
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[72] FUJIKAWA, Shigaeki, JP
[72] SOGO, Tsutomu, JP
[72] YAGUCHI, Toshiaki, JP
[72] SHIMIZU, Sakayu, JP
[71] NAGASE & CO., LTD., JP
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[54] **PROCESS FOR PREPARING AN AQUEOUS DISPERSION OF A POLY-ACRYLATE-MODIFIED POLYURE-THANE-ALKYD RESIN AND THE USE OF SUCH A DISPERSION**
[54] **PROCEDE DE FABRICATION D'UNE DISPERSION AQUEUSE D'UNE RESINE ALKYDE-POLYURETHANNE MODIFIEE AU POLYACRYLATE ET UTILISATION D'UNE TELLE DISPER-SION**
[72] KADAMBANDE, Vijay, DE
[72] SEIDEMANN, Rolf, DE
[72] POTH, Ulrich, DE
[72] WILKE, Guido, DE
[71] BASF COATINGS AG, DE
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[72] GAO, Guilian, US
[72] GOENKA, Lakhi Nandlal, US
[71] FORD MOTOR OF CANADA, LI-MITED, CA
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[54] **DISPOSITIF DESTINE A UNE ROUE THERMIQUE DE REGENERA-TION**
[72] KARLSSON, Kurt, SE
[72] LUNDIN, Stig, SE
[71] ABB AIR PREHEATER, INC., US
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[54] **INTEGRITY MONITORING METHOD AND APPARATUS FOR GPS AND DGPS RECEIVERS**
[54] **PROCEDE ET APPAREIL DE SUR-VEILLANCE DE L'INTEGRITE DES-TINES A DES RECEPTEURS GPS ET DGPS**
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[72] STANGELAND, Rodney L., US
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[72] TINTELNOT, Carl-Uwe, DE
[71] CARL FREUDENBERG, DE
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[54] **IMMUNOLOGICAL METHODS OF COMPONENT SELECTION AND RE-COVERY**
[54] **PROCEDES IMMUNOLOGIQUES DE SELECTION ET D'EXTRACTION DE COMPOSANTS**
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[72] MOSMANN, Timothy, CA
[72] LUND, Garry, CA
[71] CYTOVAX BIOTECHNOLOGIES INC., CA
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[54] **PANNEAU DE POLARISATION ET SON PROCEDE DE FABRICATION**
[72] STEPHENSON, John Richard, GB
[71] CLEARVISION INTERNATIONAL LIMITED, GB
[85] 1998-12-14
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[72] ARNOLD, Rob C., US
[72] PHILLIPS, Robert, US
[72] WESTLUND, Warren W., US
[72] NOYCE, Kenneth R., US
[72] PURSEY, John M., US
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[72] VAN KOEVERING, David, US
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[71] SWEDISH BIOBURNER SYSTEM AKTIEBOLAG, SE
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[30] SE (9602495-5) 1996-06-25
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[54] **ELIMINATION DE SUCCEDANES DU SANG PAR DES PEROXYDES**
[72] SIEDEL, Joachim, DE
[72] TOWN, Michael Harold, DE
[72] BIRKNER, Christian, DE
[71] BOEHRINGER MANNHEIM GMBH, DE
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[51] **Int.Cl. 6C12P19/42 6A61K7/075 6A23L1/302 6A61K7/48 6A61K31/68**
[25] EN
[54] **PRODUCTION AND USE OF COMPOSITIONS COMPRISING HIGH CONCENTRATIONS OF VITAMIN B12 ACTIVITY**
[54] **PRODUCTION ET UTILISATION DE COMPOSITIONS POSSEDANT UNE TENEUR ELEVEE EN VITAMINES B12 ACTIVES**
[72] BIJL, Hendrik Louis, NL
[71] GIST-BROCADES B.V., NL
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[86] 1997-08-12 (PCT/EP97/04568)
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[25] EN
[54] **SULPHUR REDUCING BACTERIUM AND ITS USE IN BIOLOGICAL DESULPHURISATION PROCESSES**
[54] **BACTERIE DE REDUCTION DU SOUFRE ET SON UTILISATION DANS LES PROCEDES DE DESULFURATION**
[72] STETTER, Karl, DE
[72] KROL, Johannes Pieter, NL
[72] DIJKMAN, Henk, NL
[72] BUISMAN, Cees Jan Nico, NL
[72] HUBER, Harold, DE
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[54] **BIODEGRADATION OF EXPLOSIVES**
[54] **BIODEGRADATION D'EXPLOSIFS**
[72] TRAVIS, Emma Rachel, GB
[72] BASRAN, Amrik, GB
[72] FRENCH, Christopher Edward, GB
[72] BRUCE, Neil Charles, GB
[72] NICKLIN, Stephen, GB
[71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB
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[54] **DETECTION OF MAMMALIAN HEPARANASE ACTIVITY AND PURIFICATION OF MAMMALIAN HEPARANASE**
[54] **DETECTION DE L'ACTIVITE DE L'HEPARANASE MAMMIFERE ET PURIFICATION DE CETTE HEPARANASE**
[72] FREEMAN, Craig Geoffrey, AU
[72] PARISH, Christopher Richard, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
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[72] DAVIES, Jeffrey Raymond, AU
[72] BERTOLINI, Joseph, AU
[71] CSL LIMITED, AU
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[72] McPHERSON, John M., US
[72] BROWN, Marie E., US
[72] HANLON, James G., US
[71] GENZYME CORPORATION, US
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[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[72] BERTO, Joseph J., US
[71] BERTO, Joseph J., US
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[72] DRANE, Mark R., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[72] UCHIDA, Yoshinori, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
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[72] BLACK, William C., Jr., US
[71] NONVOLATILE ELECTRONICS, INCORPORATED, US
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[71] MERIAL, FR
[71] ID-DLO INSTITUTE OF ANIMAL SCIENCE AND HEALTH, NL
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[72] McPHERON, Robert F., Jr., US
[71] WORLD CLASS PACKAGING SYSTEMS, INC., US
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[72] KINOSHITA, Futoru, JP
[72] INOUE, Akira, JP
[72] NANBA, Yoku, JP
[71] NIPPON SHOKUBAI KAGAKU KOGYO CO., LTD., JP
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